



Count on it.

Form No. 3447-371 Rev B

Parts Catalog

TX 1000 Wide Track Compact Tool Carrier

Model No. 22328—Serial No. 409588176 and Up

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame, Fuel Tank and Radiator Cover Assembly	6
LH Fuel Tank Assembly No. 130-1026	8
RH Fuel Tank Assembly No. 130-1027	10
Hydraulic Tank and Track Shaft Assembly	12
Track, Drive Wheel and Tensioner Assembly	14
Brake Assembly	16
Front Tower Assembly	18
Hydraulic Motor and Hose Assembly	20
Hydraulic Motor Assembly No. 138-0778	22
Hydraulic Motor Assembly No. 138-0761	24
Radiator and Air Cleaner Assembly	26
Air Cleaner Assembly No. 93-2190	28
Engine and Muffler Assembly	30
Tandem Pump and Gear Pump Assembly	32
Tandem Pump Assembly No. 138-0767	34
Gear Pump Assembly No. 130-7731	36
Control Valve and Reference Bar Assembly	38
Control Valve Assembly No. 138-0827	40
2-Spool Valve and Auxiliary Valve Assembly	42
2-Spool Valve Assembly No. 144-7353	44
Double Detent Valve Assembly No. 144-7380	46
Loader Arm Assembly	48
Hydraulic Cylinder Assembly No. 139-0780	50
Hydraulic Cylinder Assembly No. 139-0781	52
Hydraulic Cylinder Assembly No. 139-0779	54
Loader Hydraulic Assembly	56
Quick Attach Assembly	58
Front Cover and Side Panel Assembly	60
Hood Assembly	62
Manual Tube Assembly	64
Platform and Cushion Assembly	66
Electrical Assembly	68
Crankcase Assembly	70
Oil Pan Assembly	71
Cylinder Head Assembly	72
Gear Case Assembly	73
Cylinder Head Cover Assembly	74
Dipstick and Guide Assembly	75
Main Bearing Case Assembly	76
Camshaft and Idle Gear Shaft Assembly	77
Piston and Crankshaft Assembly	78
Flywheel Assembly	79
Fuel Camshaft and Governor Shaft Assembly	80
Idle Apparatus Assembly	81
Stop Solenoid Assembly	82
Injection Pump Assembly	83
Governor Assembly	84
Speed Control Plate Assembly	85
Nozzle Holder and Glow Plug Assembly	86
Nozzle Holder Assembly	87
Alternator and Pulley Assembly	88
Alternator Components Assembly	89
Starter Installation Assembly	90
Starter Component Assembly	91

Contents (continued)

Water Flange and Thermostat Assembly 92

Water Pump Assembly 93

Valve and Rocker Arm Assembly..... 94

Inlet and Exhaust Manifold Assembly 95

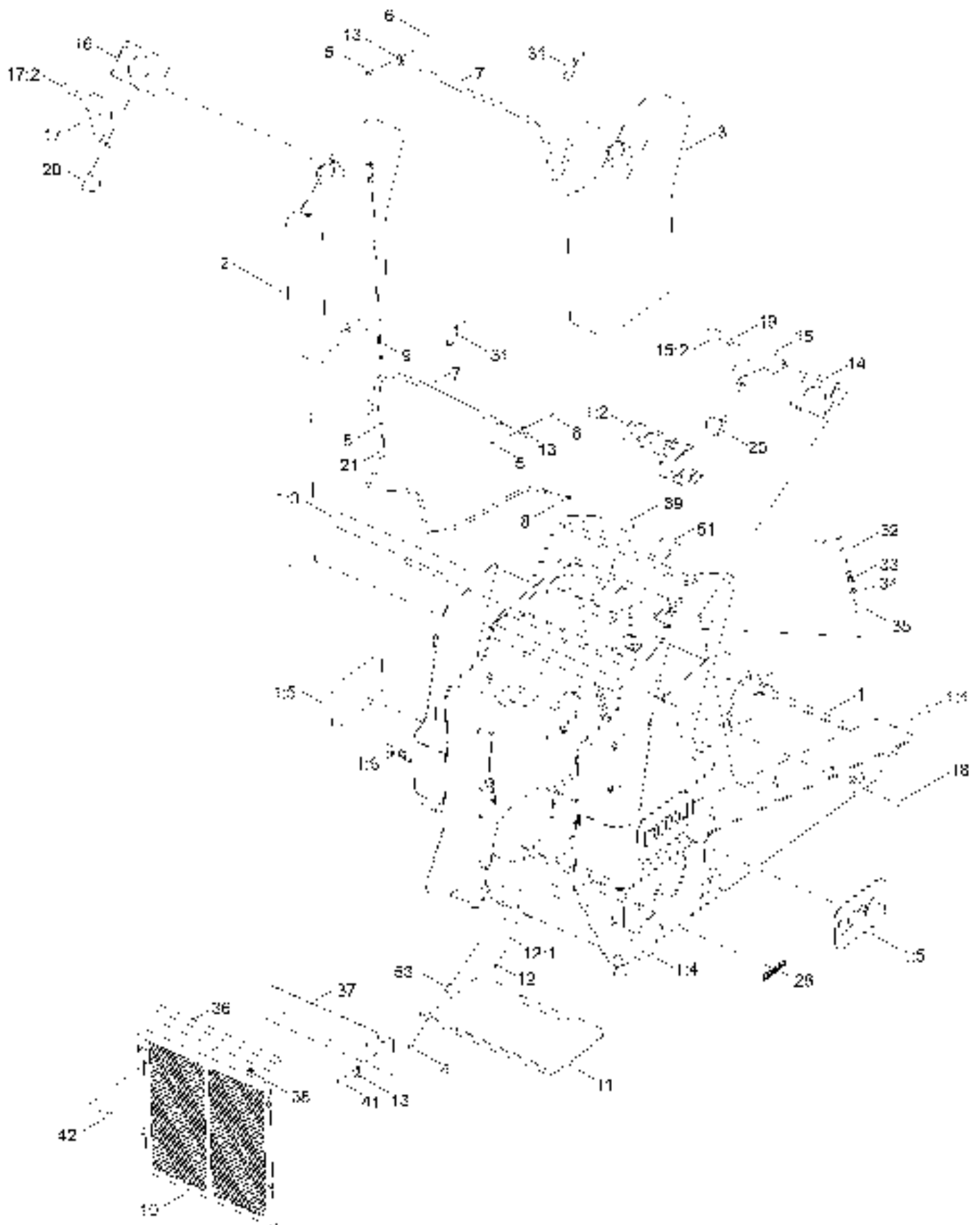
Accessories and Service Parts..... 96

Upper Gasket Kit 97

Lower Gasket Kit 98

Attachments and Accessories 99

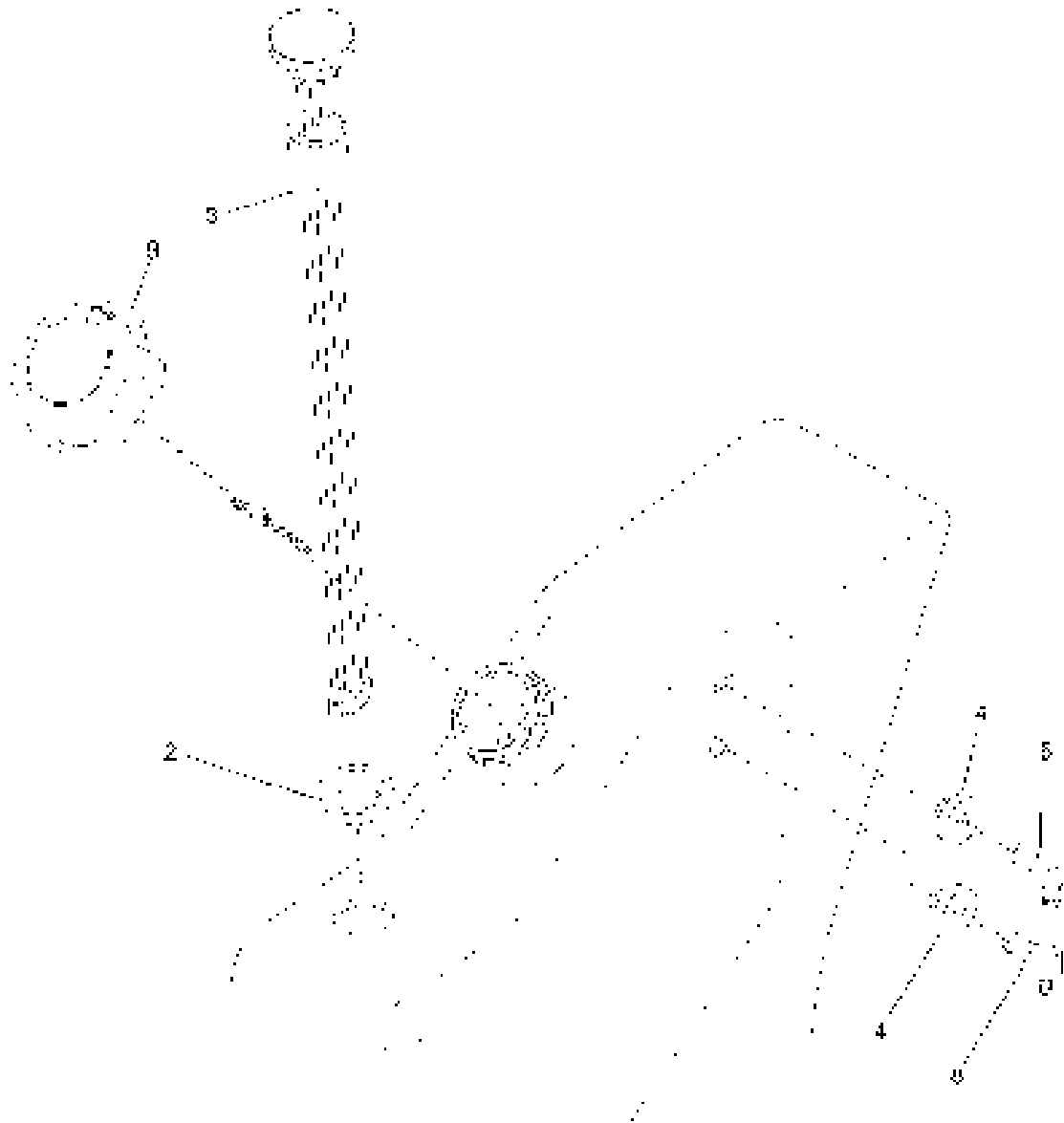
Frame, Fuel Tank and Radiator Cover Assembly



Frame, Fuel Tank and Radiator Cover Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-7691	1	Tx1000 Frame ASM (Service)	15:2	93-6680	1	Decal-Diesel
1:2	138-0828	1	Decal-Control Panel	16	130-1134-03	1	Plate-Hold Down, LH
1:3	131-0710	1	Decal-Safety	17	130-5316	1	Plate-Lock, Fuel Cap, LH
1:4	93-9084	4	Decal-Point, Lift	17:2	93-6680	1	Decal-Diesel
1:5	66-6140	2	Decal	18	322-4	4	Screw-HH
1:6	115-4865	1	Decal-Fill, Radiator	19	3296-29	4	Nut-Lock, NI
2	130-1026	1	LH Fuel Tank ASM	20	100-1663	2	Pin-Hitch
3	130-1027	1	RH Fuel Tank ASM	21	130-7714	1	Hose-Fuel
4	323-6	2	Screw-HH	28	133-8062	1	Decal-Arrestor, Spark
5	321-5	2	Screw-HH	31	3290-378	2	Tie-Cable
6	32128-33	2	Nut-HF	32	131-0713	1	Rod-Interlock
7	110-6186	2	Hose-Fuel	33	85-6750	1	Spring-Control
8	2412-80	2	Clamp-Hose	34	88-7200	1	Washer-Flat
9	92-2379	2	Clamp-Hose	35	3290-307	1	Pin-Cotter
10	130-0964-03	1	Radiator Cover ASM	36	131-9175	1	Seal-Foam
11	130-0995-01	1	Cover-Bottom	37	133-1637-01	1	Plate-Cover
12	353-989	1	Plug-Hex, Hollow	38	32144-14	3	Screw-HWHTF
12:1	237-42	1	O-Ring	39	99-7420	1	Plug-Hole
13	2412-134	4	Clamp-R	41	32144-4	2	Screw-HWH
14	130-1104-03	1	Plate-Hold Down, RH	42	323-5	4	Screw-HH
15	130-5317	1	Plate-Lock, Fuel Cap, RH	51	137-9030	1	Decal-Ignition Switch
				53	32148-10	2	Nut-Clinch

LH Fuel Tank Assembly No. 130-1026



LH Fuel Tank Assembly No. 130-1026 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	95-8972	1	Grommet
3	104-5603	1	Gauge-Level, Fuel
4	46-6560	2	Bushing
5	1-643259	1	Fitting-Elbow

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	112-6374	1	Fitting-Strainer
7	2412-36	1	Clamp-Hose
8	104-5228	1	Fitting-Elbow, 90 DEG
9	130-7567	1	Cap-Diesel,

RH Fuel Tank Assembly No. 130-1027

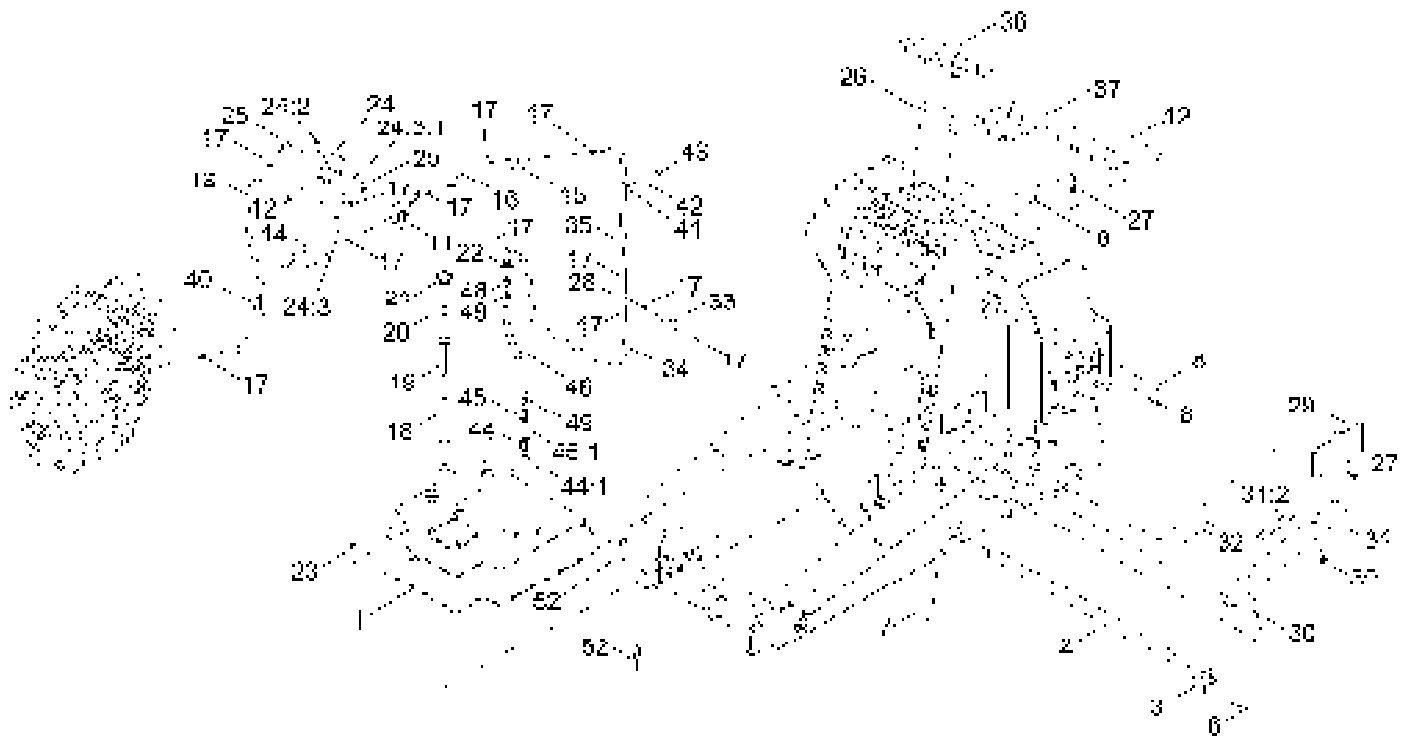


RH Fuel Tank Assembly No. 130-1027 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	1	Bushing
3	1-643259	1	Fitting-Elbow
4	112-6374	1	Fitting-Strainer

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	2412-36	1	Clamp-Hose
6	130-7567	1	Cap-Diesel,

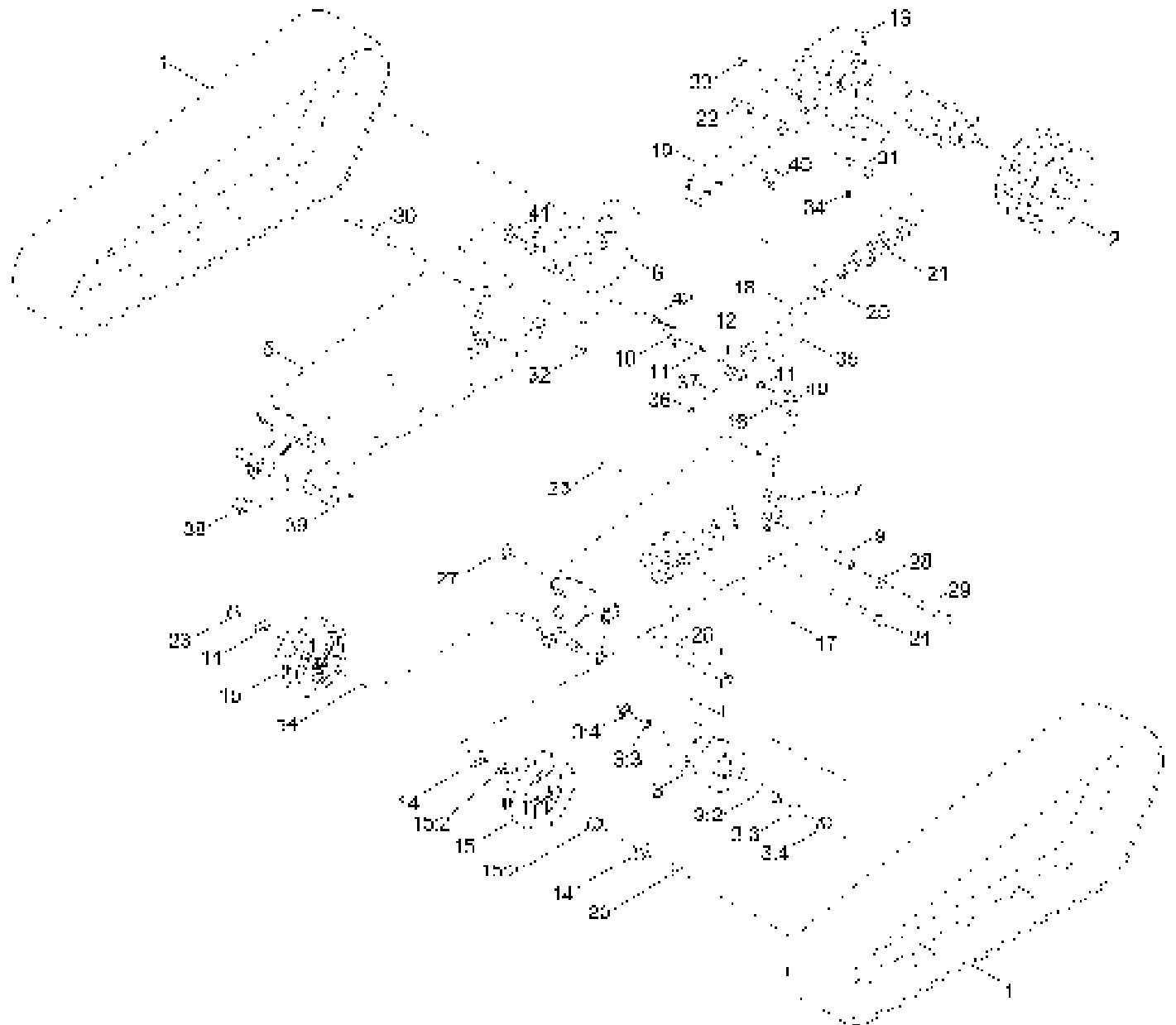
Hydraulic Tank and Track Shaft Assembly



Hydraulic Tank and Track Shaft Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-0404	1	Tank-HYD	27	3234-5	4	Screw-HHF
2	125-0425	1	Shaft-Track	28	99-5005	1	Fitting-Tee, Barbed
3	132-9074	2	Hub-Shaft	29	130-1036-01	2	Plate-Cover, Access
6	323-6	8	Screw-HH	30	83-1470	4	Washer-Neoprene
7	3296-39	8	Nut-Lock, NI	31	130-5315	2	Arm-Locking
8	321-5	4	Screw-HH	31:2	115-4858	1	Decal-Danger
11	145-3154	1	Pump-Fuel, Electric	32	108-0094	4	Pin-Cotterless
12	32128-33	4	Nut-HF	33	133-0223	1	Hose-Fuel
13	110-6186	1	Hose-Fuel	34	133-8551	1	Hose-Fuel
14	114-4028	1	Hose-Fuel	35	133-1636	1	Hose-Fuel
15	98-7612	1	Filter-Fuel	37	132-8416	1	Foam-Heat Shield
16	136-5837	1	Hose-Fuel	38	140-7698	1	Foam-Heat Shield
17	92-2379	12	Clamp-Hose	40	3334-945	1	Tie-Cable
18	61-2790	1	Filter-Screen	41	92-6064	1	Clamp-R
19	130-7686	1	Dipstick	42	3256-38	1	Washer-Flat
20	237-101	1	O-Ring	43	322-4	1	Screw-HH
21	93-7498	1	Plug-Plastic	44	96-0864	1	Fitting-Straight
22	68-6150	1	Breather	44:1	237-81	1	O-Ring
23	32144-11	1	Screw-HWH	45	115-2231	1	Fitting-STR
24	109-2678	1	Filter Head ASM	45:1	237-79	1	O-Ring
24:2	63-8290	1	Vent-Air	46	94-5625	1	Hose
24:3	63-8300	1	Element-Spin On	48	354-94	1	Fitting-Female, Barbed
24:3:1	63-8310	1	Valve-Drain	49	2412-36	2	Clamp-Hose
25	353-781	2	Fitting-HYD, 90	52	70-2041	2	Trim
26	112-2620	1	Bar-Reference				

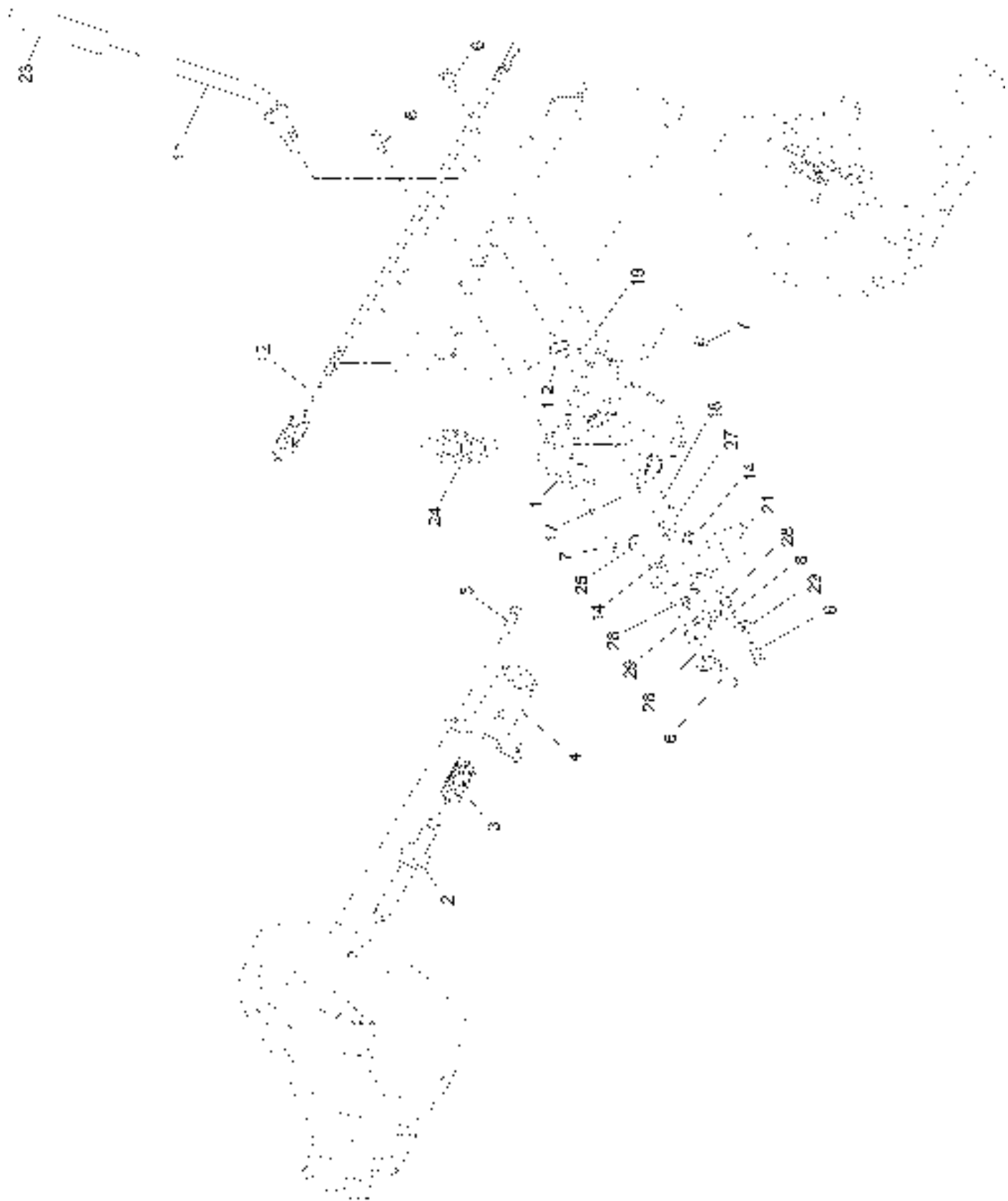
Track, Drive Wheel and Tensioner Assembly



Track, Drive Wheel and Tensioner Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-5845	2	Track	21	95-3624	2	Spring-Compression
2	130-2793	2	Drive Wheel ASM	22	127-9565	2	Spacer-Pivot
3	138-1417	10	Wheel ASM	23	104-2024	4	Nut-Hex, NI
3:2	138-1418	1	Spacer	24	133-8579	10	Screw-HH
3:3	138-0547	2	Bearing-Ball	25	3296-24	10	Nut-Hex
3:4	138-1422	2	Seal ASM	26	133-8577	2	Pin-Track
5	133-8592-01	1	RH Track Guide ASM	27	125-0399	2	Nut-HH
6	127-9596-03	1	Mount-Motor, RH	28	99-2659	2	Washer
7	132-8609-01	1	LH Track Guide ASM	29	AU426-1296	2	Screw-HH
9	130-1069	2	Spacer	30	133-8580	2	Screw-HH
10	127-9566	4	Plate-Mount,Pivot	31	130-1057	2	Pin-Tensioner
11	65-8770	4	Bushing-Bellcrank	32	3296-51	2	Nut-Lock, NI
12	132-8620	2	Plate-Pivot	33	3256-39	2	Washer-Flat
13	127-9595-03	1	Mount-Motor, LH	34	32121-24	2	Pin-Spring
14	115-0722	8	Washer-Plain	35	321-10	2	Screw-HH
15	133-8626	4	Tensioner-Wheel	36	32128-32	2	Nut-HHF
15:2	104-6129	2	Bearing-Ball	37	98-4799	2	Spacer
16	104-8301	8	Nut-HF, NI	38	133-8581	4	Track-Guide
17	323-7	4	Screw-HH	39	3274-69	12	Screw-HSBH
18	127-9563	2	Bolt-Tensioner	40	136-5750	2	Decal-Indicator, Tensioner
19	127-9559-03	2	Pivot-Tensioner	41	133-8574	2	Spacer-Wheel, Mount
20	108-4664	2	Block-Tensioner	42	323-10	4	Screw-HH

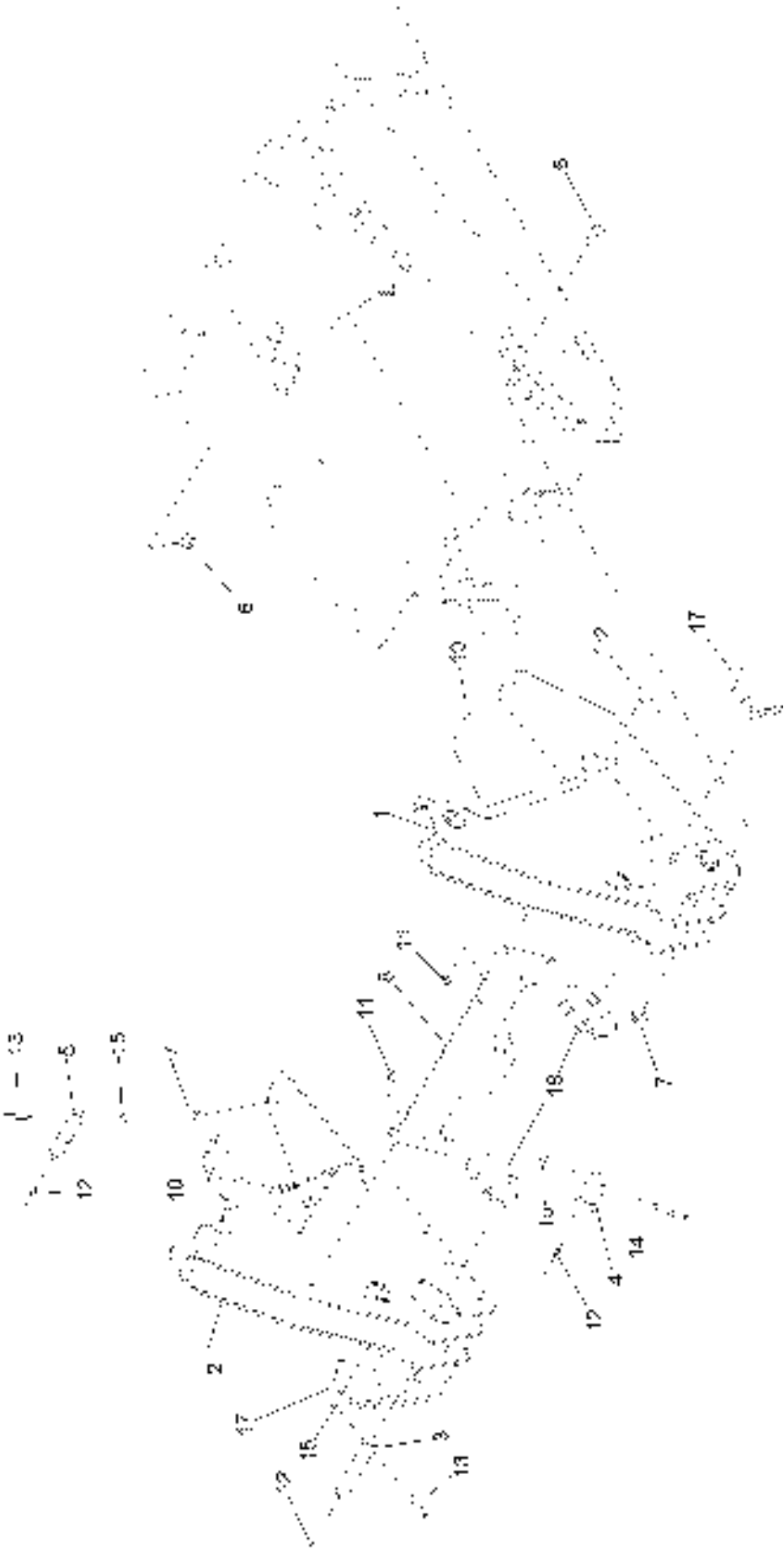
Brake Assembly



Brake Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-4798	1	Bracket-Brake	17	95-8900	1	Switch
1:2	256-252	2	Bearing-Flange	18	32105-9	2	Screw
2	130-5256	2	Shaft ASM	19	3296-9	2	Nut-Hex
3	125-0344	2	Spring-Compression	21	138-0205-0P	1	Plate-Brake Linkage
4	137-4648-03	2	Mount-Brake	23	110-1037	1	Grip-Handle
5	323-7	4	Screw-HH	24	136-4787	1	Spring-EXT
6	322-5	4	Screw-HH	25	104-8301	1	Nut-HF, NI
7	3296-29	2	Nut-Lock, NI	26	136-7198	1	Bolt-Shoulder
8	3296-33	1	Nut-Lock, NI	27	3256-27	1	Washer-Flat
11	133-0232	1	Lever-Brake	28	85-9120	2	Spacer-Pivot, Tilt
12	136-4789	2	Cable-Brake	29	52-2860	2	Washer
14	32128-20	2	Nut-HF				

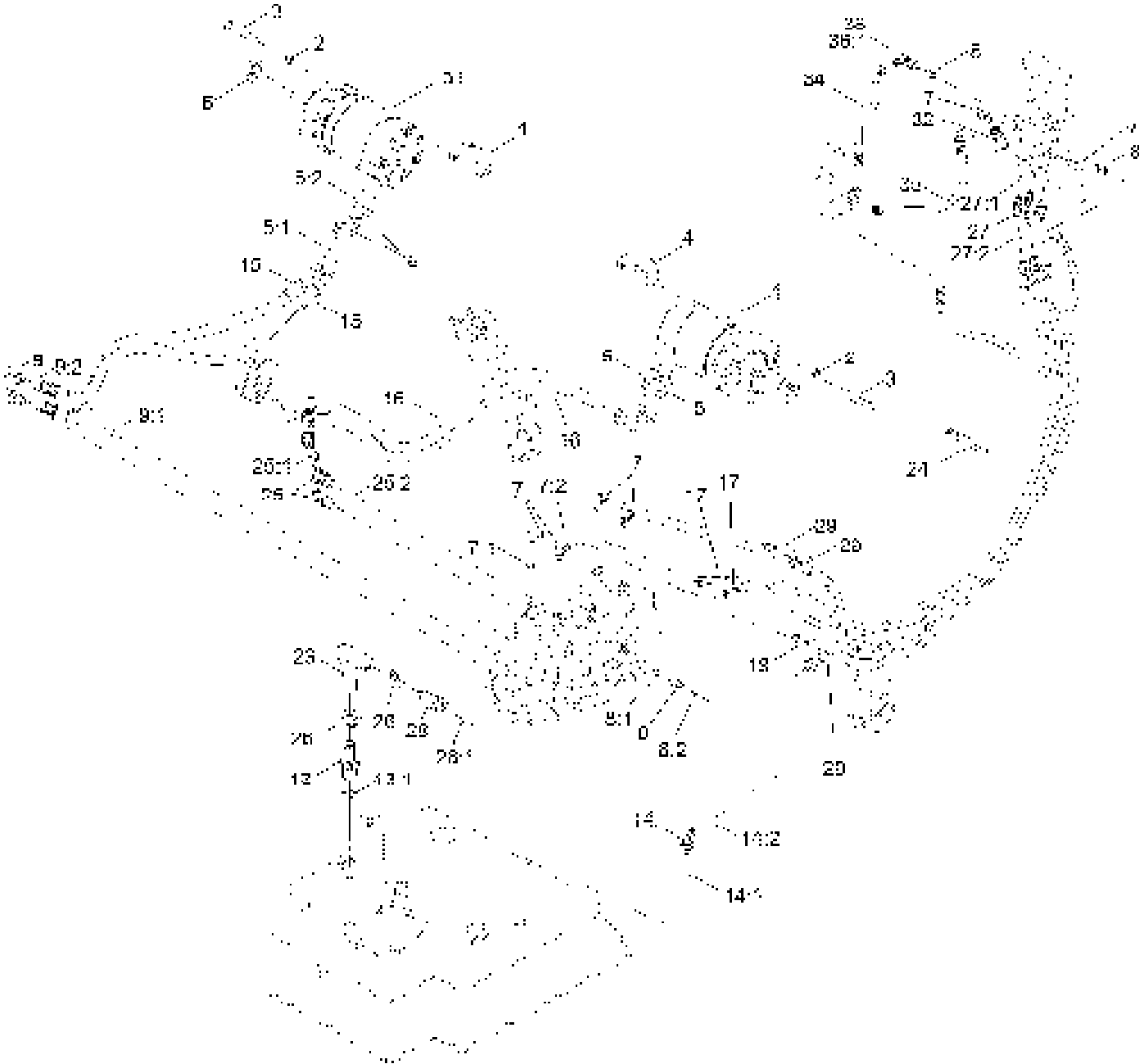
Front Tower Assembly



Front Tower Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5323	1	Tower-Front, LH	10	AU426-616	4	Screw-HH
1:2	115-2047	1	Decal-Surface, Hot	11	3296-39	4	Nut-Lock, NI
2	130-5177-01	1	Tower, RH	12	302-5	6	Fitting-Grease
3	131-9201	2	Pin-HYD	13	322-11	4	Screw-HH
4	125-3748	2	Pin-Arm	14	3274-40	2	Screw-HSH
5	125-3695	2	Pin-Link	15	3296-29	6	Nut-Lock, NI
6	3234-38	18	Screw-HHF	17	133-8571	4	Trim-Seal
7	32128-52	18	Nut-Lock, Flange	18	133-8572	2	Trim-Seal
8	125-3667-03	1	Plate-Cross, Tower				

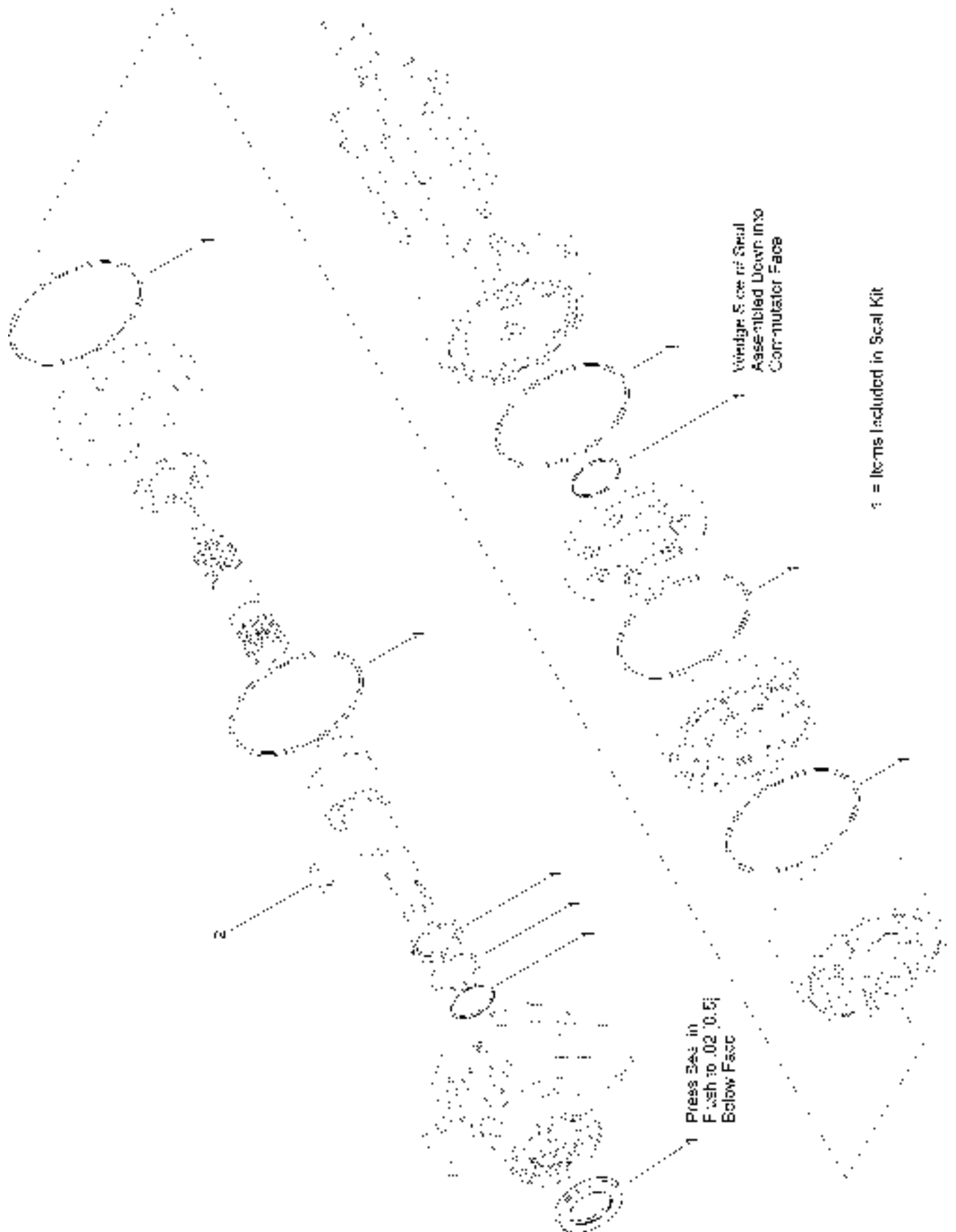
Hydraulic Motor and Hose Assembly



Hydraulic Motor and Hose Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-0761	1	Motor-HYD	15	133-0226	2	Hose-HYD
2	3253-7	8	Washer-Lock	16	130-7734	2	Hose-HYD
3	115-4845	8	Screw-HH, TAP	17	139-0789	2	HYD Hose ASM
4	137-4614	4	Plate-Mounting, Wheelmotor	19	139-0790	1	HYD Hose ASM
5	340-6	4	Fitting-Straight	20	139-0791	1	HYD Hose ASM
5:1	237-30	1	O-Ring	23	133-0231	1	Hose-Return
5:2	237-80	1	O-Ring	24	3334-945	1	Tie-Cable
6	107-9319	2	Nut-Hex	25	340-101	2	Fitting-HYD, 45 DEG
7	340-132	6	Fitting-Elbow, 90 DEG	25:1	237-30	1	O-Ring
7:1	237-78	1	O-Ring	25:2	237-79	1	O-Ring
7:2	237-21	1	O-Ring	26	2412-129	2	Clamp-Hose
8	340-92	3	Fitting-Straight	27	340-103	4	Fitting-HYD, 45 DEG
8:1	237-78	1	O-Ring	27:1	237-78	1	O-Ring
8:2	237-21	1	O-Ring	27:2	237-21	1	O-Ring
9	340-98	2	Fitting-Elbow, 90 DEG	28	354-136	1	Fitting-STR
9:1	237-79	1	O-Ring	28:1	237-80	1	O-Ring
9:2	237-30	1	O-Ring	29	139-0792	2	HYD Hose ASM
13	354-73	1	Fitting	31	138-0778	1	Motor-HYD
13:1	237-81	1	O-Ring	32	115-8886	1	Nipple-Test
14	340-138	1	Fitting-HYD, 45 DEG	34	140-5878	1	Hose ASM
14:1	237-79	1	O-Ring	35	140-5877	1	Hose ASM
14:2	237-22	1	O-Ring	36	92-2745	1	Elbow-90
				36:1	237-21	1	O-Ring

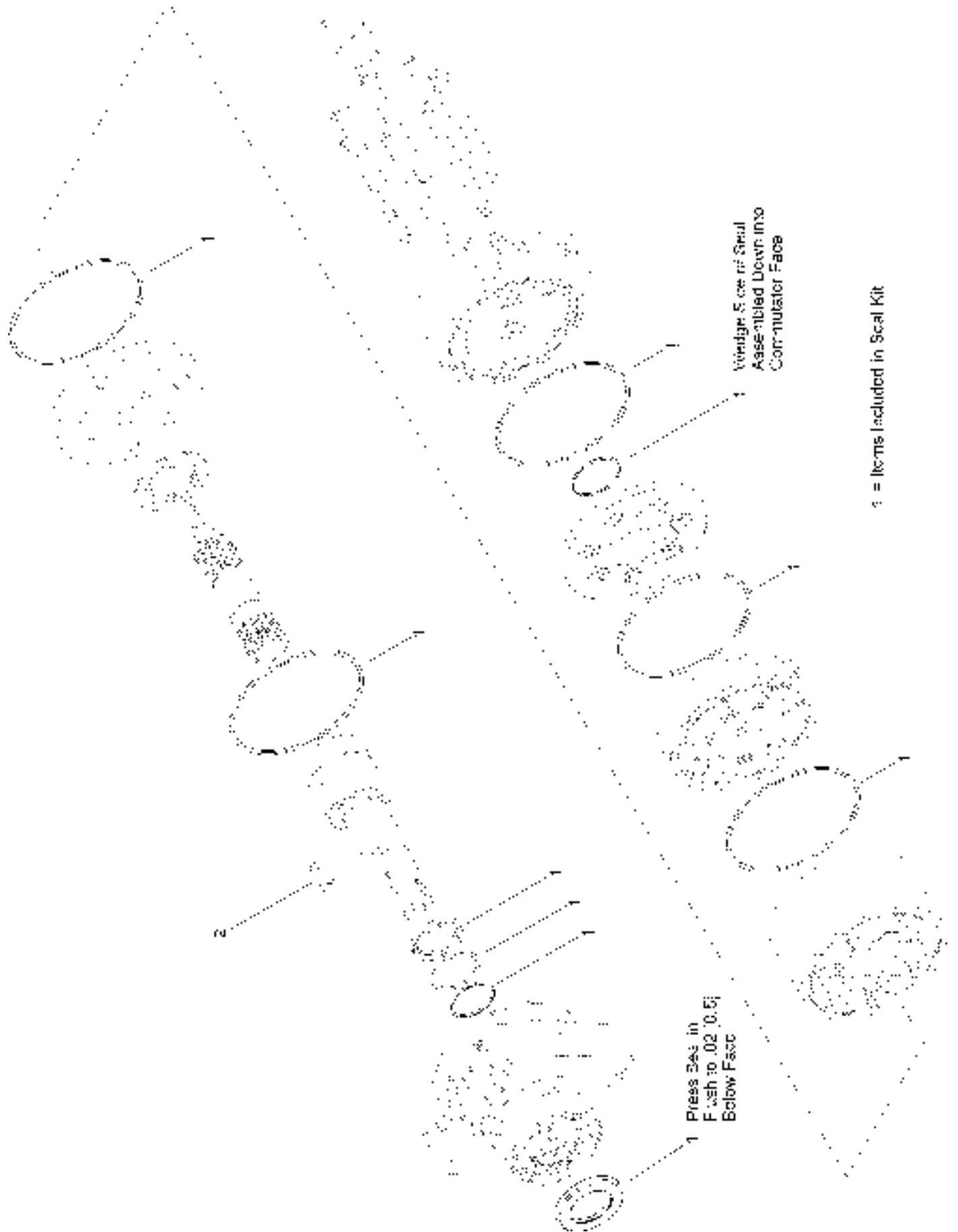
Hydraulic Motor Assembly No. 138-0778



Hydraulic Motor Assembly No. 138-0778 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-1824	1	Seal Kit
2	3257-42	1	Key-Woodruff

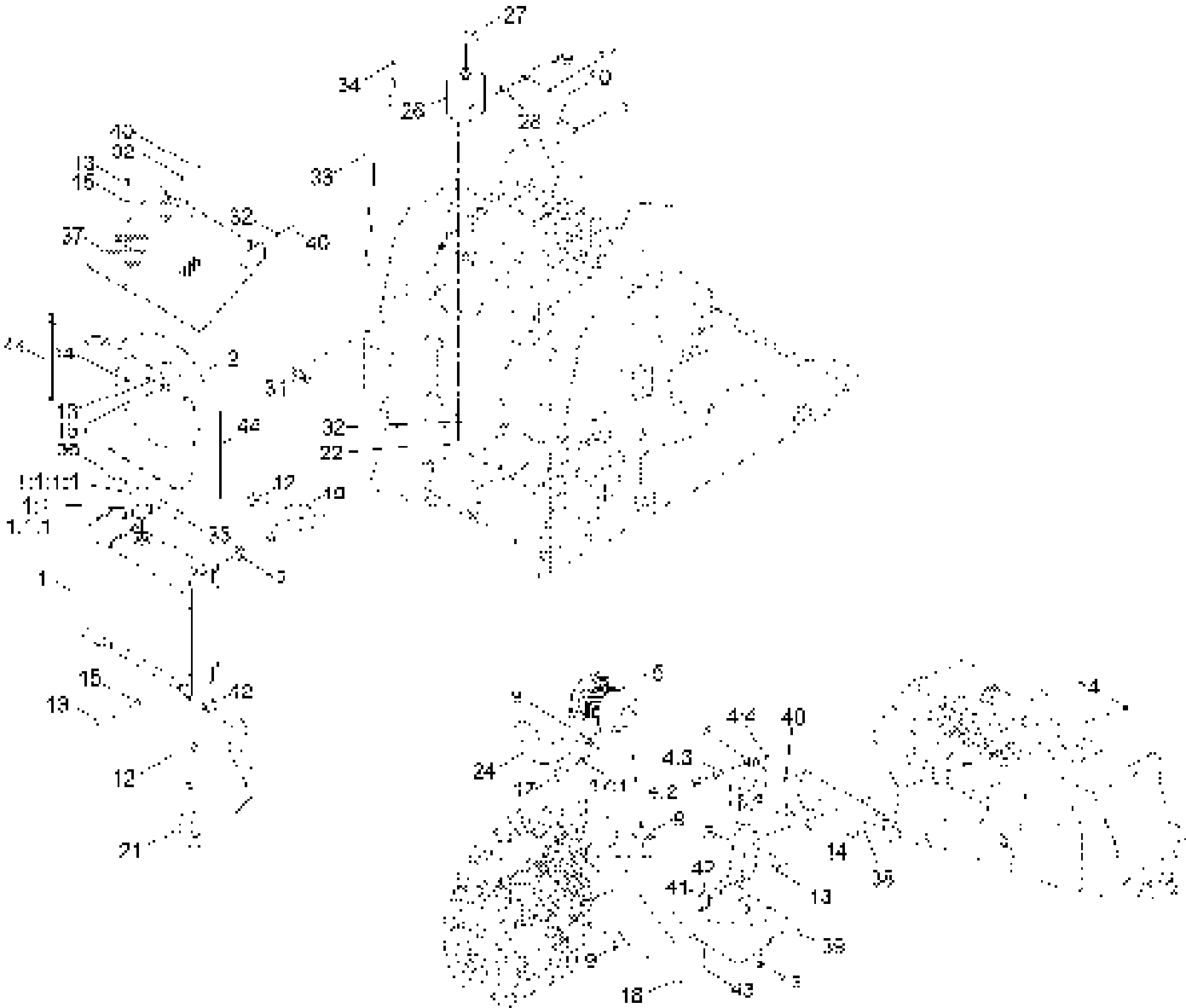
Hydraulic Motor Assembly No. 138-0761



Hydraulic Motor Assembly No. 138-0761 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-1824	1	Seal Kit
2	3257-42	1	Key-Woodruff

Radiator and Air Cleaner Assembly

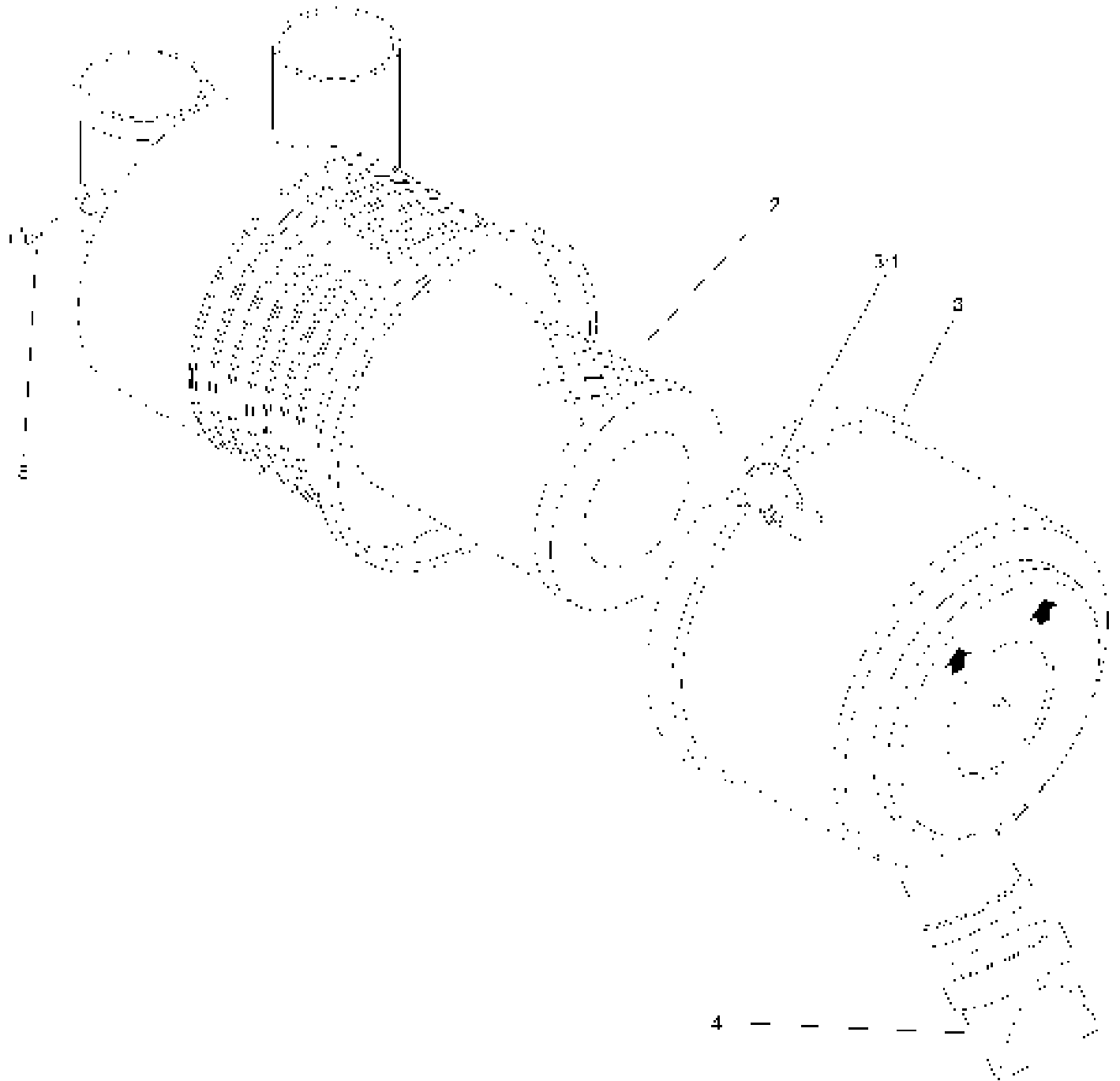


Radiator and Air Cleaner Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-8001	1	Cooling ASM	19	136-4552	1	Hose-Radiator
1:1	119-1430	1	Radiator Cap ASM	21	131-9153	1	Hose-Radiator, Lower
1:1:1		1	Cap-Radiator ●	22	321-2	2	Screw-HH
1:1:1:1	117-3276	1	Decal-Danger	24	130-0952	1	Hose-Air, Inlet
2	131-9256	1	Shroud-Fan	26	1-643163	1	Tank-Overflow
3	125-0377-03	1	Bracket	27	1-643164	1	Cap-Tank, Overflow
4	93-2191	1	Air Cleaner Mounting Band ASM	28	46-6560	1	Bushing
4:2	94-3653	1	Bolt	29	46-6550	1	Fitting-Elbow, 90 DEG
4:3	94-3654	1	Spring	31	115-4865	1	Decal-Fill, Radiator
4:4	48-9510	1	Nut	32	3256-22	5	Washer-Flat
5	93-2190	1	Air Cleaner ASM	33	108-6344	1	Hose-LP
9	2412-92	3	Clamp-Hose	34	2412-80	1	Clamp-Hose
10	112-2386	1	Hose-Fuel	35	93-7814	1	Decal-Danger
11	92-2379	2	Clamp-Hose	36	93-6681	1	Decal-Warning, Fan
12	2412-34	4	Clamp-Hose	37	131-9214	1	Guard-Air
13	322-3	14	Screw-HH	38	131-9215	1	Cover-Air
14	32128-20	6	Nut-HF	39	131-8013	1	Baffle-Heat
15	3256-3	10	Washer-Flat	40	32144-44	6	Screw-HWH, Thread Roll
17	104-3563	1	Indicator	41	323-4	1	Screw-HH
17:1	94-1416	1	Adapter-Indicator	42	2412-107	1	Clamp-R
18	131-9173	1	Hose-Intake, Engine	43	3296-39	1	Nut-Lock, NI
				44	138-0751	2	Plate-Shim

● Not serviced separately

Air Cleaner Assembly No. 93-2190

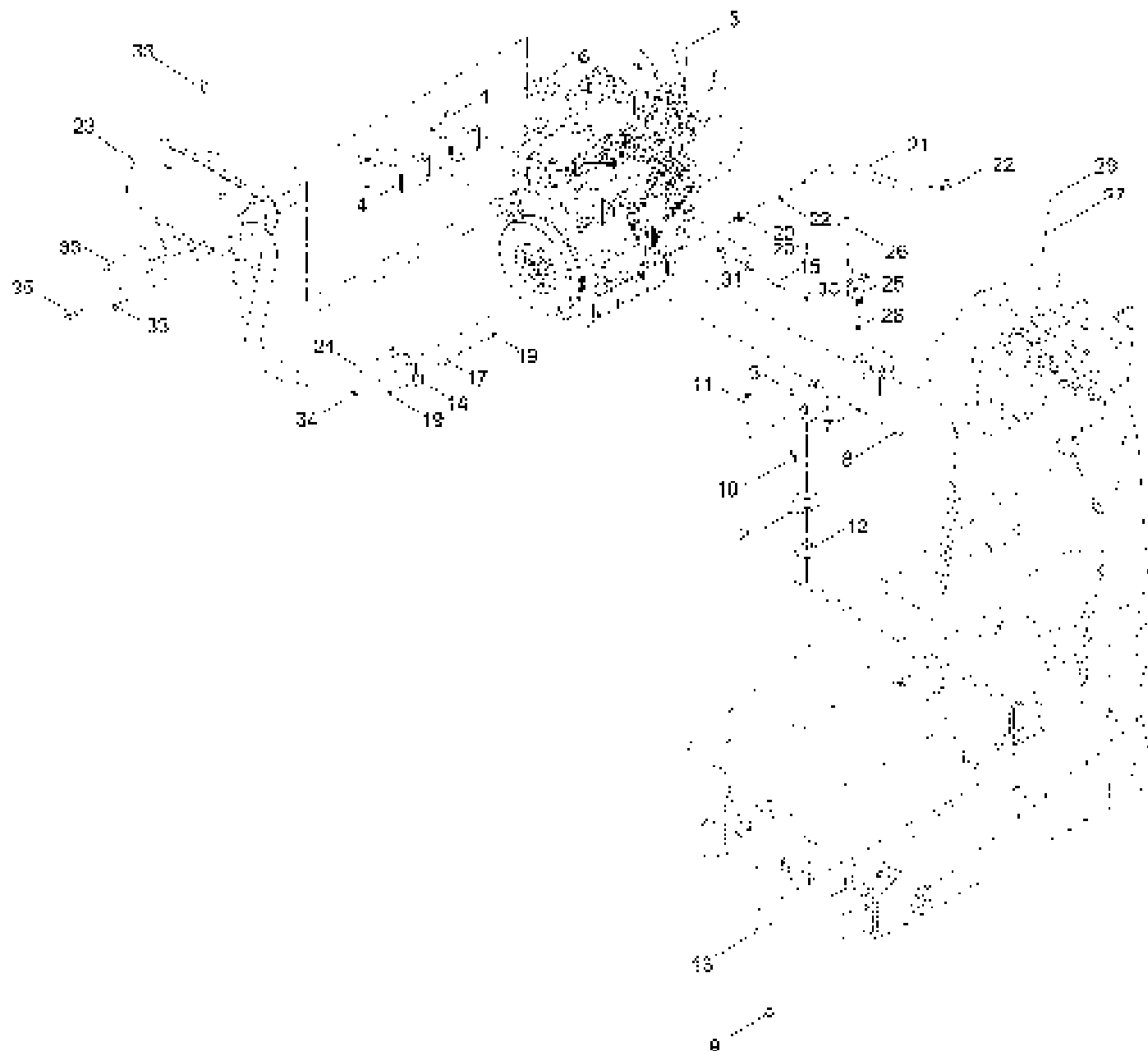


Air Cleaner Assembly No. 93-2190 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe

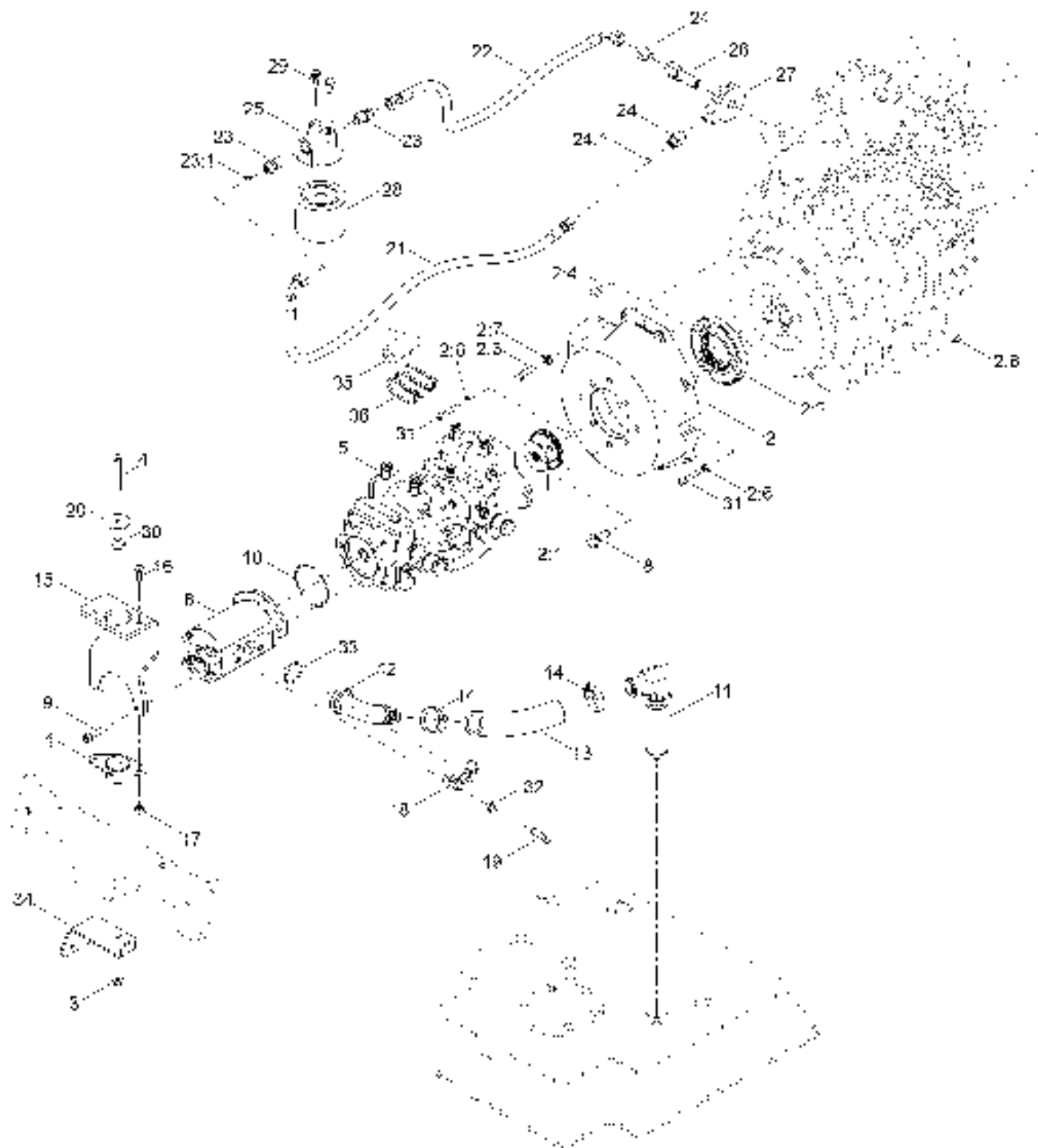
Engine and Muffler Assembly



Engine and Muffler Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-8066-0P	2	Mount-Engine	20	139-7317	1	Fitting-Barb
2	121-9076	4	Mount-Engine	20:1	140-1983	1	Seal-Oring
3	115-8068-0P	1	Mount-Engine, LH	21	138-0830	1	Hose-Oil Drain
4	115-8063-0P	1	Mount-Engine RH	22	2412-36	2	Clamp-Hose
5	138-6911	1	Engine-Kubota, D1305	23	138-0753	1	Muffler
7	48-9590	12	Washer-Lock	24	33114-016	1	Screw-HH
8	43-0090	12	Screw-HH	25	108-9730	1	Lever-Control
9	104-8301	4	Nut-HF, NI	26	233-42	1	Knob
10	3234-29	8	Screw-HHF	27	3256-51	2	Washer-Flat
11	323-14	4	Screw-HH	28	32149-7	2	Nut-Keps
12	138-6462	4	Support-Isolator	29	3290-134	2	Screw
13	104-8300	8	Nut-HF, NI	30	25-8640	1	Screw-HH
14	130-1148-03	1	Bracket-Throttle	31	3296-20	1	Nut-Lock, NI
15	98-9311	1	Swivel-Throttle	33	33104-020	6	Screw-HHF
16	99-8343	1	Gasket-Muffler	34	63-7790	1	Screw-Cap
17	130-7743	1	Cable-Throttle	35	99-5131	1	Bolt
19	3220-1	2	Nut-Jam				

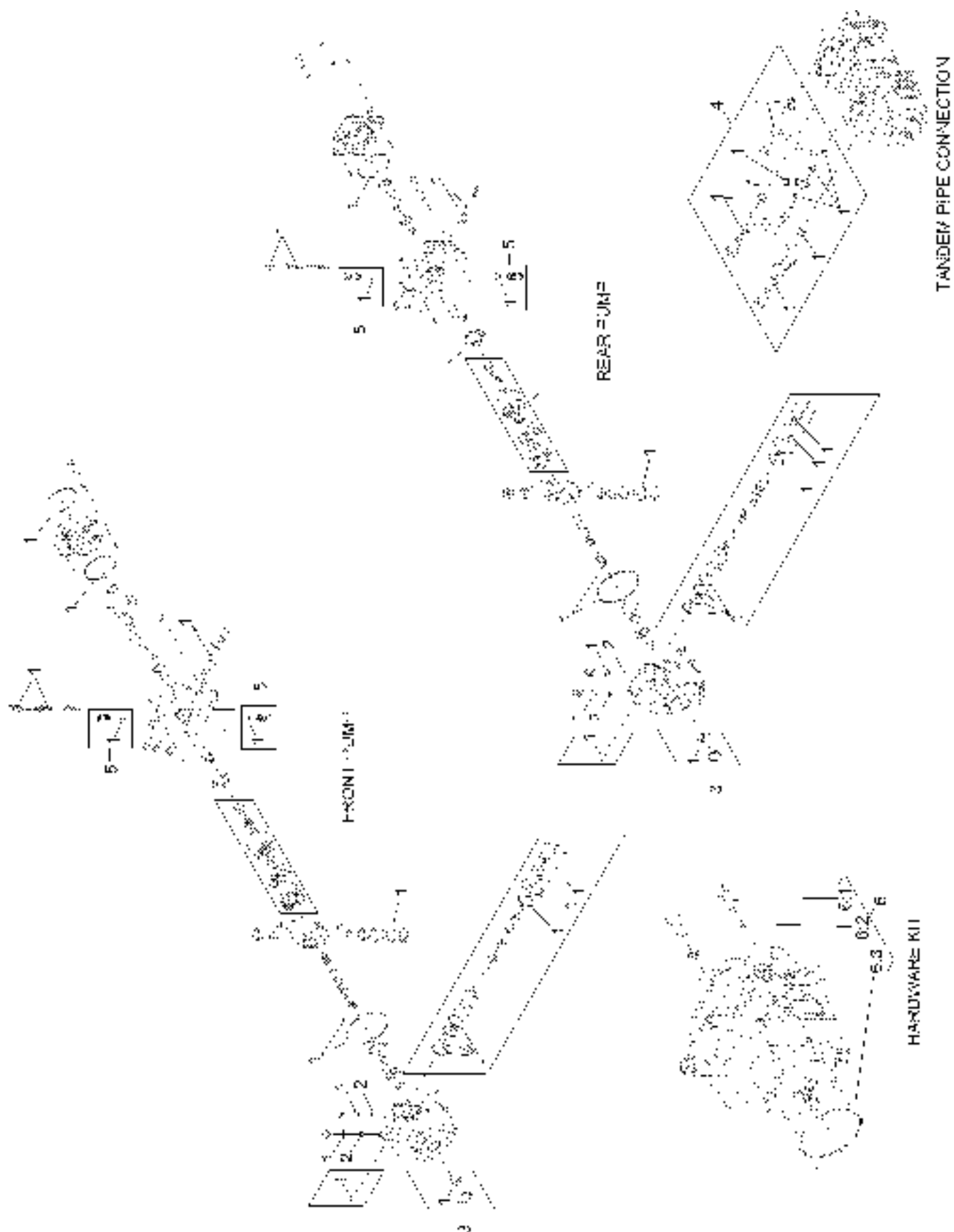
Tandem Pump and Gear Pump Assembly



Tandem Pump and Gear Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-9076	1	Mount-Engine	17	104-8300	2	Nut-HF, NI
2	138-0822	1	Mount-Pump	18	136-5794	2	Flange
2:1	130-7725	1	Hub-Pump	19	324-5	4	Screw-HH
2:2	125-1179	1	Flange-Coupler	20	63-7400	1	Washer-Rebound
2:3	56-2140	2	Screw-HH	21	139-0793	1	HYD Hose ASM
2:4	108-1420	3	Screw-HSH	22	139-0794	1	HYD Hose ASM
2:6	115-7370	4	Washer-Plain	23	136-5838	2	Fitting-HYD
2:7	33095-00	2	Washer-Flat	23:1	237-22	1	O-Ring
2:8	33014-00	1	Nut-Hex	24	130-7716	2	Fitting-HYD
3	104-8301	1	Nut-HF, NI	24:1	237-22	1	O-Ring
4	323-13	1	Screw-HH	25	130-7588	1	Base-Filter
5	138-0767	1	Pump-Tandem	26	130-7587	1	Pipe-Joint
6	130-7731	1	Pump-Gear	27	130-7586	1	Base-Filter
8	3234-38	2	Screw-HHF	28	104-5169	1	Filter-Oil
9	09718	2	Screw-Sh	29	33104-020	2	Screw-HHF
10	353-949	1	O-Ring	30	62-6660	1	Spacer
11	130-7582	1	Strainer-Suction	31	131-0197	1	Screw-HSH
12	112-7374	1	Fitting	32	3253-6	4	Washer-Lock
13	130-7561	1	Hose-Suction	33	115-5420	1	O-Ring
14	2412-111	2	Clamp	34	138-0790-0P	1	Bracket-Bulkhead
15	138-0231-03	1	Bracket-Support, Pump	35	AU112950	1	Protector-Hose
16	322-5	2	Screw-HH	36	3290-378	3	Tie-Cable

Tandem Pump Assembly No. 138-0767



Tandem Pump Assembly No. 138-0767 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-6041	2	Seal Kit
2	132-6042	4	Spacer-Jet
3	132-6045	1	Shaft Seal Kit
4	132-6047	1	Tandem Connection Pipe Kit
5	138-0781	4	Valve-Relief

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	140-5300	1	Hardware Kit
6:1		2	Bolt-Hex ●
6:2		2	Washer ●
6:3		1	O-Ring ●

● Not serviced separately

Gear Pump Assembly No. 130-7731



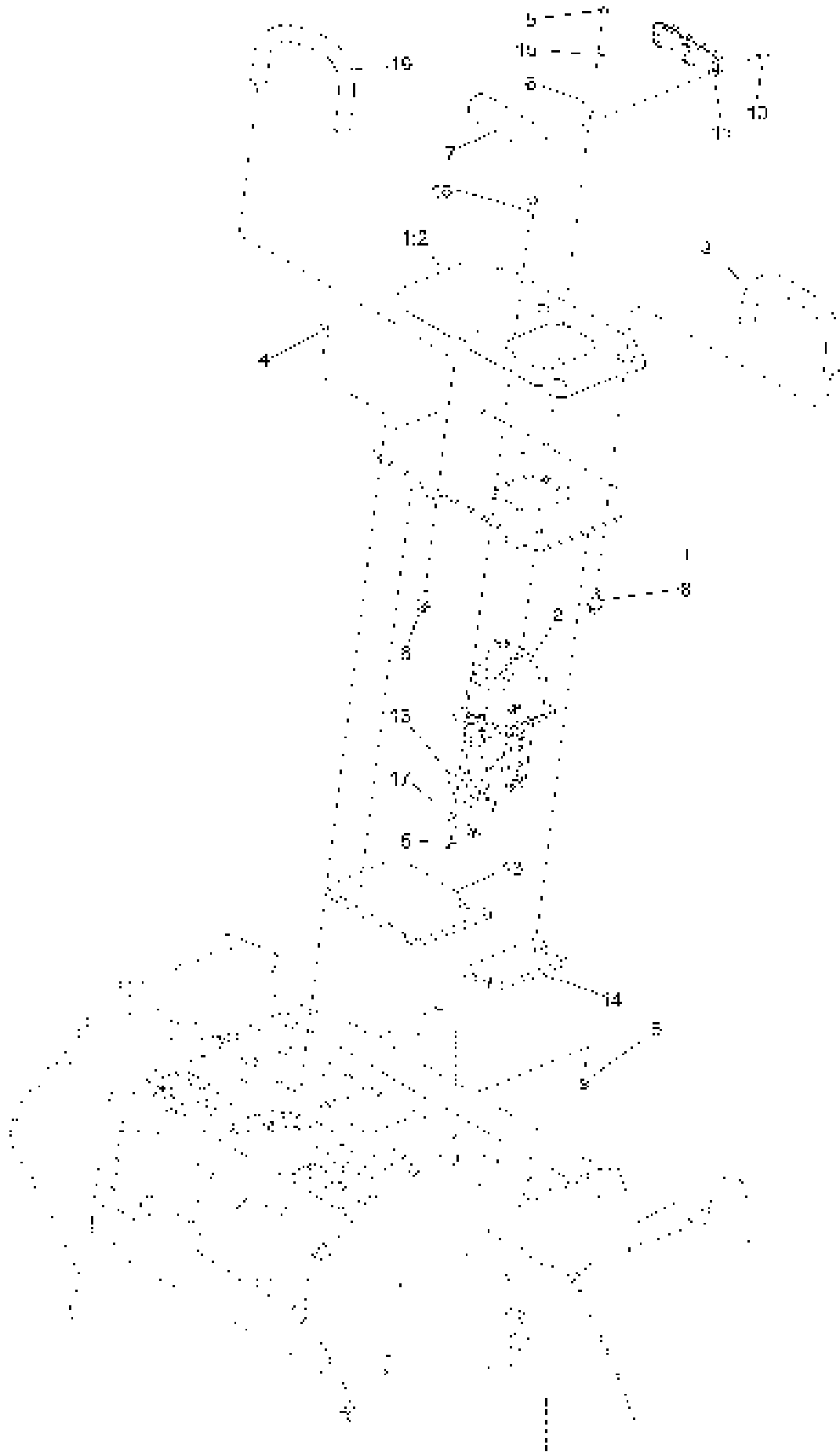
Gear Pump Assembly No. 130-7731 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-6028	1	Seal Kit
1:1		1	Seal-Shaft ●
1:2		2	Seal-Gear ●
1:3		2	Ring-Backup ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:4		1	Seal-Square ●
1:5		1	O-Ring ●
1:6		2	Ring-Backup ●
1:7		2	Seal-Gear, Rear ●

● Not serviced separately

Control Valve and Reference Bar Assembly



Control Valve and Reference Bar Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5321	1	Plate-Control	10	94-6961	4	Screw
1:2	131-0708	1	Decal-Control Panel	11	131-9162	1	Handle-Traction
2	138-0827	1	Valve-Control (Traction)	13	132-8414	1	Foam-Shield, Heat
3	112-2620	1	Bar-Reference	14	132-8415	1	Foam-Shield, Heat
4	321-5	6	Screw-HH	15	75-5470	2	Spacer-Bearing
5	3296-42	10	Nut-Lock, NI	16	133-1642	1	Cover-Rubber
6	130-7723	2	Ball-Traction	17	133-1641	1	Plate-Clamp
7	130-7692	1	Handle-Control	18	321-6	2	Screw-HH
8	3234-5	4	Screw-HHF	19	138-0791	1	Bar-Reference

Control Valve Assembly No. 138-0827

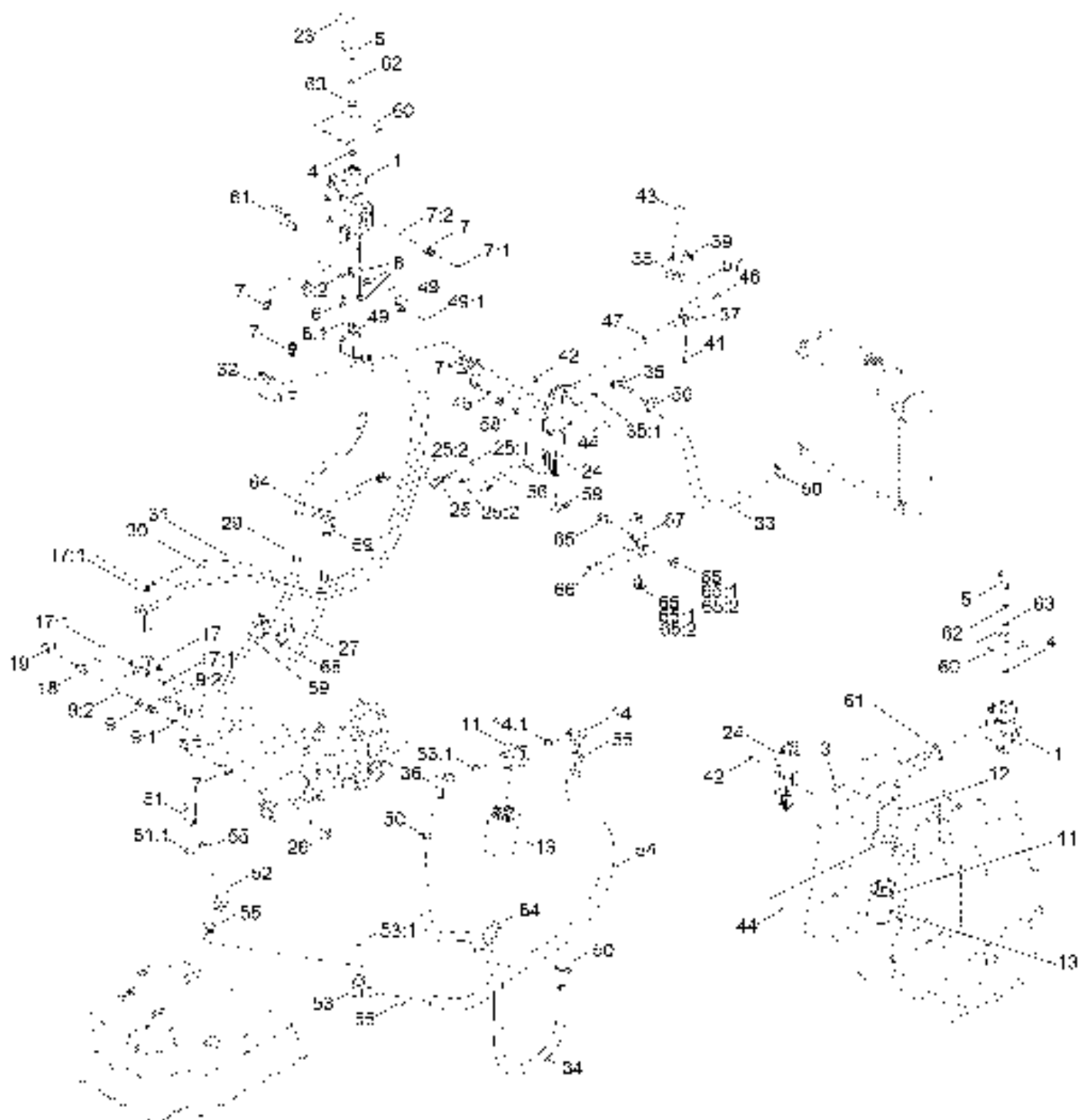


Control Valve Assembly No. 138-0827 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-6034	2	Bellow Kit	3	132-6037	2	Switch Holder Lever Kit
1:1		1	Bellow-Rubber ●	3:1		1	Lever-Holder, Switch ●
1:2		1	Tie-Cable ●	3:2		1	Spring-Return ●
2	132-6036	2	Fulcrum Kit	3:3	100-7246	1	Sphere ●
2:1		4	Screw ●	3:4		1	Holder-Spring ●
2:2		1	Support Kit ●	4		2	O-Ring
2:3		1	Plate-Mounting ●				

● Not serviced separately

2-Spool Valve and Auxiliary Valve Assembly

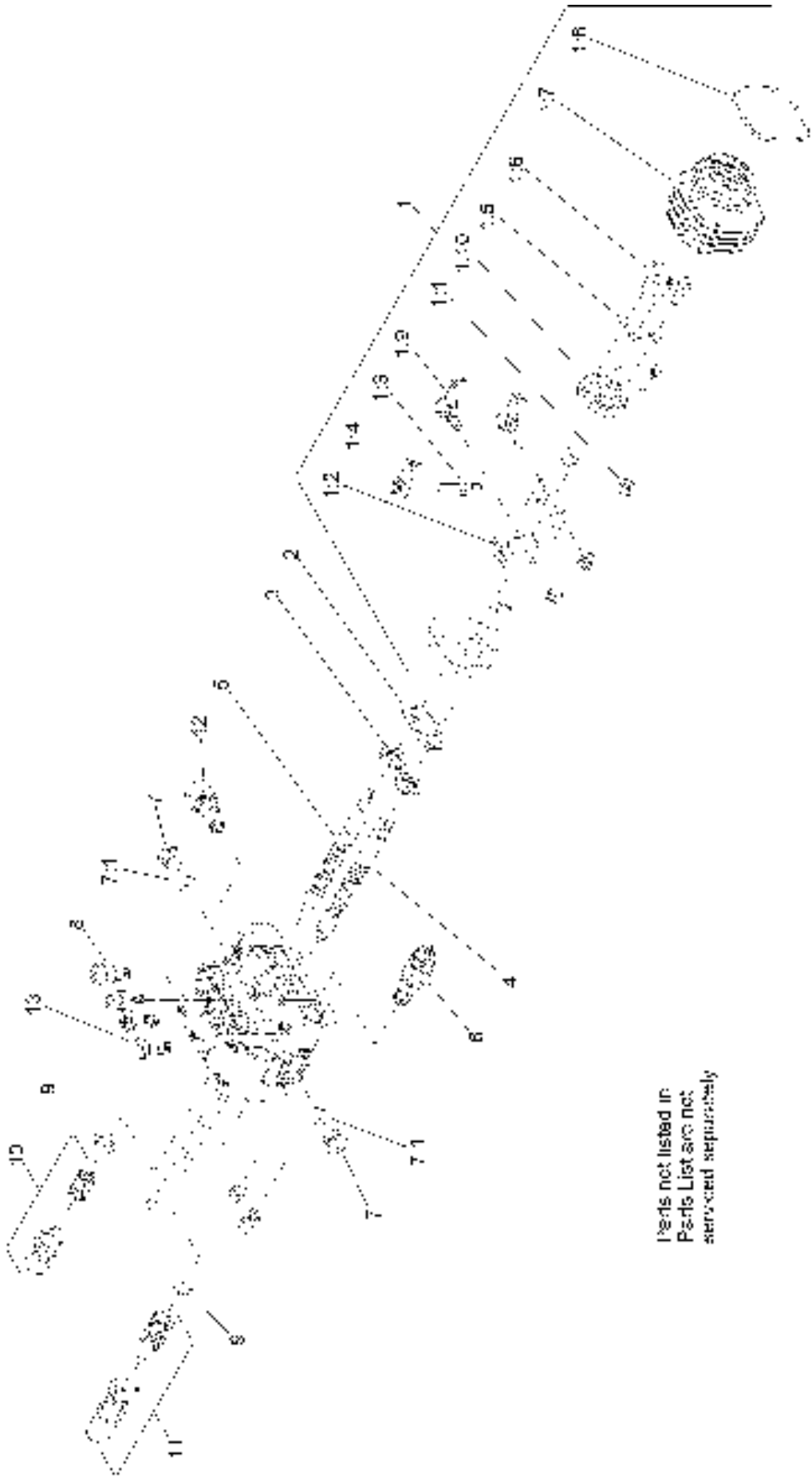


2-Spool Valve and Auxiliary Valve Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7353	1	Valve-2 Spool
3	322-4	3	Screw-HH
4	51-2070	1	Nut
5	131-8025	1	Shaft-Handle, Lift/Tilt
6	340-2	4	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-4	7	Fitting-Straight
7:1	237-30	1	O-Ring
7:2	237-79	1	O-Ring
9	340-109	1	Fitting-Tee
9:1	237-79	1	O-Ring
9:2	237-30	2	O-Ring
11	92-5821	1	Head-Filter
12	321-4	2	Screw-HH
13	86-3010	2	Filter-Oil
14	100-4202	1	Fitting-90
14:1	237-81	1	O-Ring
17	340-68	2	Fitting-Tee, Bulkhead
17:1	237-22	3	O-Ring
18	100-5616	1	Fitting
19	354-79	1	Cap-Dust
23	233-21	1	Knob
24	144-7380	1	Valve-Aux, Double Detent
25	340-157	1	Fitting-HYD, Tee
25:1	237-79	1	O-Ring
25:2	237-30	2	O-Ring
26	340-70	4	Nut-Lock
27	139-0795	1	HYD Hose ASM
29	139-0796	1	HYD Hose ASM
30	139-0797	1	HYD Hose ASM
31	139-0798	1	HYD Hose ASM
32	139-0799	1	HYD Hose ASM
33	130-7565	1	Hose-Return
34	130-7566	1	Hose-Return
35	353-954	1	Fitting-Elbow, 90
35:1	237-79	1	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
36	353-987	1	Fitting-Elbow, 90
36:1	237-81	1	O-Ring
37	133-0235	1	Bracket-Auxiliary
38	131-9277	1	Handle ASM
39	114-0249	1	Spring-Extension
41	33114-035	1	Screw-HH
42	3296-29	3	Nut-Lock, NI
43	233-42	1	Knob
44	322-13	3	Screw-HH
45	72-4310	1	Switch-Ball
46	119-2309	1	Bolt-Shoulder
47	3296-42	1	Nut-Lock, NI
49	340-159	2	Elbow-90
49:1	237-22	2	O-Ring
50	2412-129	4	Clamp-Hose
51	56-9530	1	Fitting-HYD, 90 DEG
51:1	237-117	1	O-Ring
52	127-9627	1	Hose-Suction
53	AU375462A1	1	Connector
53:1	237-81	1	O-Ring
54	127-9626	1	Hose-Return
55	2412-34	4	Clamp-Hose
56	131-9226	1	Hydraulic Tube ASM
57	33024-00	1	Nut-Lock, NI
58	237-42	1	O-Ring
59	3290-378	5	Tie-Cable
60	131-8011	1	Deflector-Air
61	131-8012	1	Bracket-Deflector
62	32151-68	1	Ring-Retaining
63	110-6894	1	Washer-Pivot
64	3334-945	2	Tie-Cable
65	340-82	3	Fitting-Elbow, 90 DEG
65:1	237-42	1	O-Ring
65:2	237-21	1	O-Ring
66	3234-34	2	Screw-HHF
67	158-627	1	Solenoid Valve
68	AU112950	2	Protector-Hose

2-Spool Valve Assembly No. 144-7353

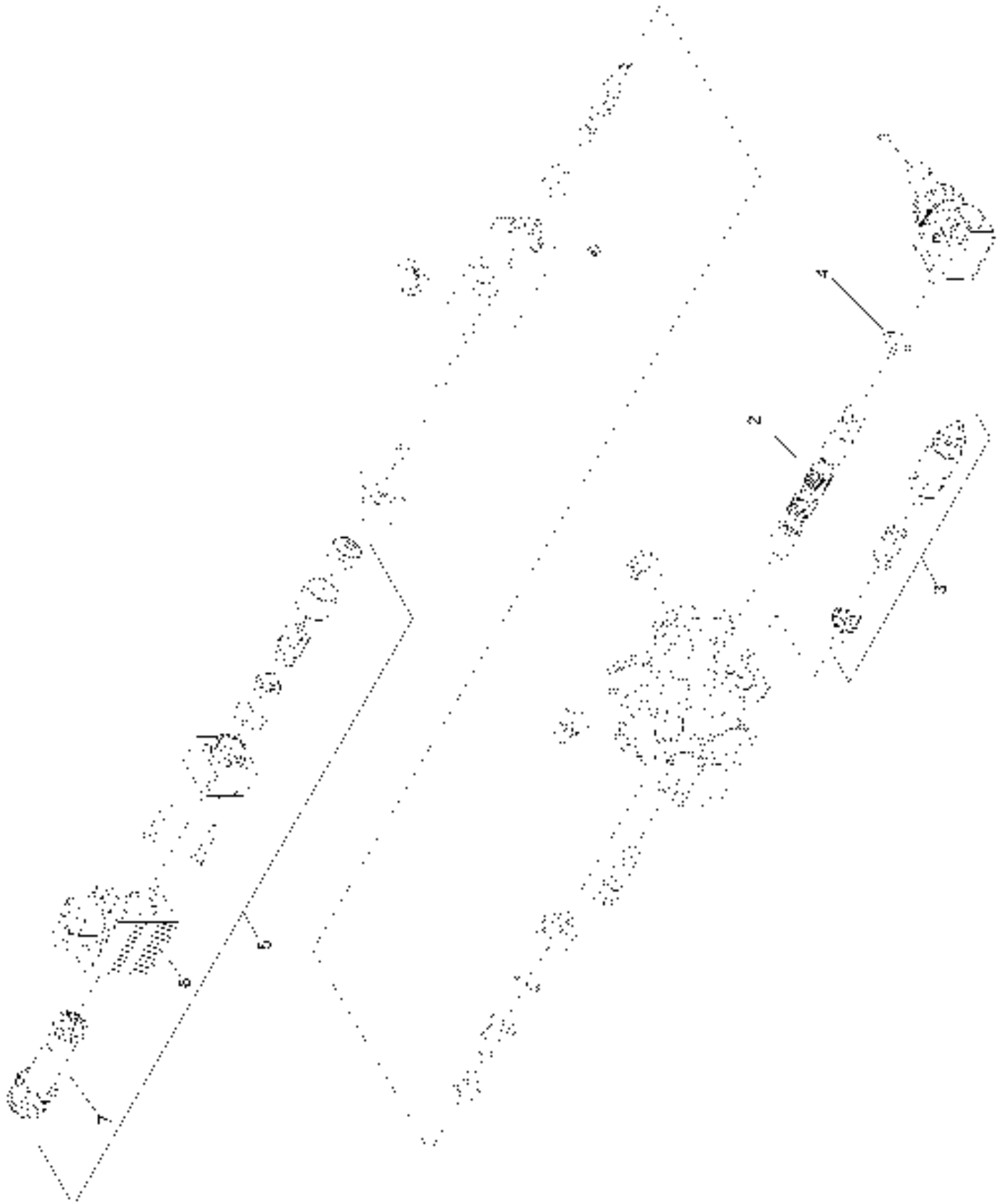


Parts not listed in
Parts List are not
serviced separately

2-Spool Valve Assembly No. 144-7353 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-7724	1	Joystick Kit	3	106-7738	2	Seal-Valve, Spool
1:1	98-0668	3	Nut	4	144-7350	1	Spool - Valve
1:2	106-7726	1	Pivot-Joystick	5	106-7736	1	Spool-Valve
1:3	106-7727	1	Pin-Joystick	6	132-6031	1	Valve-Relief, Main
1:4	106-7728	1	End-Rod	7	353-988	2	Plug-Hex
1:5	42-9850	3	Washer-Lock, Spring	7:1	237-79	1	O-Ring
1:6	98-5828	3	Screw-HSH	8	106-7734	3	Valve-Relief
1:7	106-7729	1	Bellow-Rubber	9	106-7719	2	Seal-Valve
1:8	3290-379	1	Tie-Cable	10	106-7732	1	Valve Spring Kit
1:9	106-7730	2	Joint-Joystick	11	106-7733	1	Detent Spring Kit
1:10	106-7731	1	Holder-Articulated	12	132-6032	1	Joint-SAE 8
2	106-7725	1	Seal-Joystick	13	132-6033	1	Plug

Double Detent Valve Assembly No. 144-7380

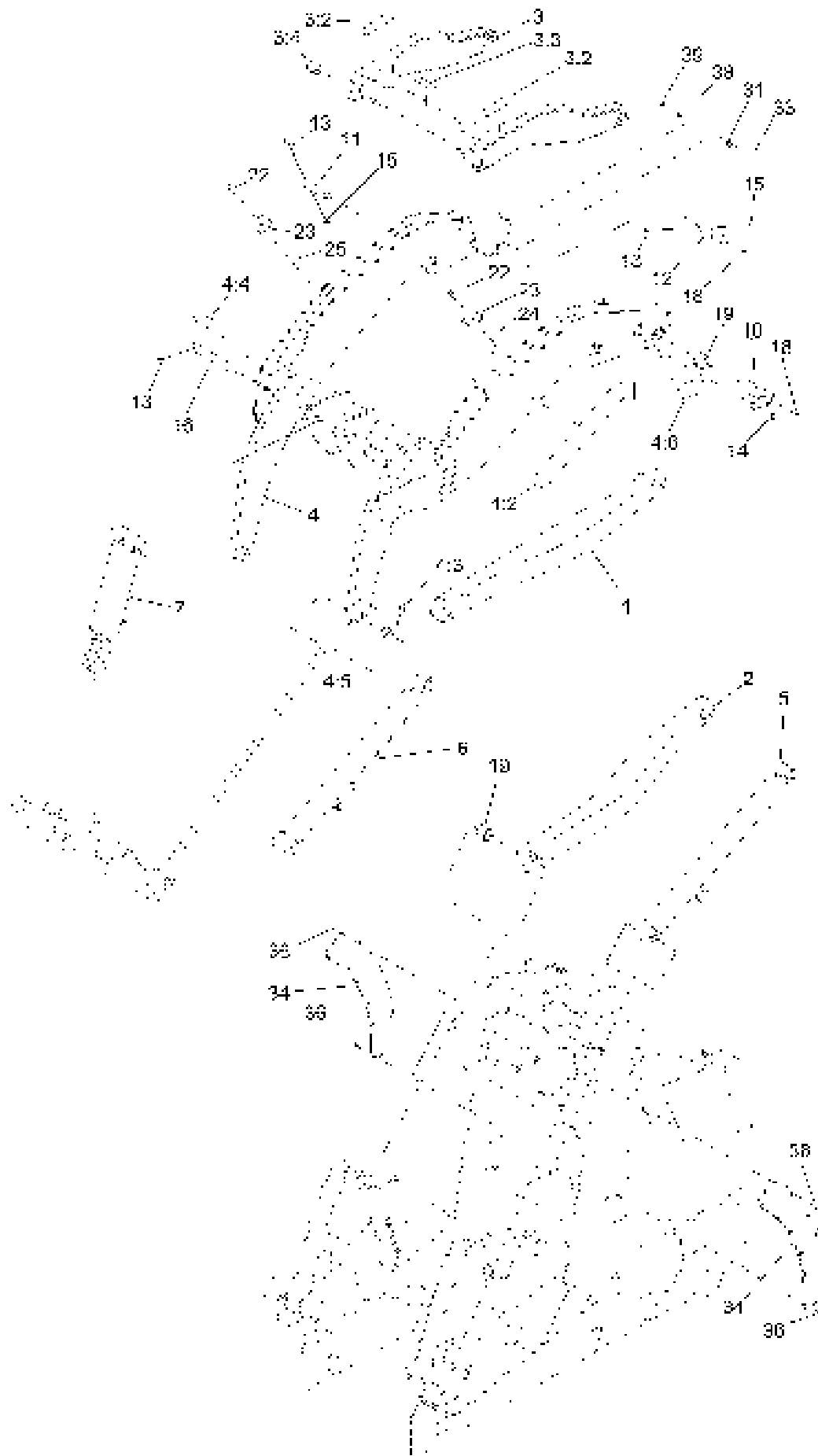


Double Detent Valve Assembly No. 144-7380 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-6038	1	Lever Kit (With Screws)
2	130-2839	1	Valve-Spool
3	132-6039	1	Valve-Relief
4	106-7719	1	Seal-Valve

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	136-5810	1	Spring/Coil Valve Kit
6	136-5811	1	Coil-Valve
7	136-5812	1	Valve-Tube, Pull

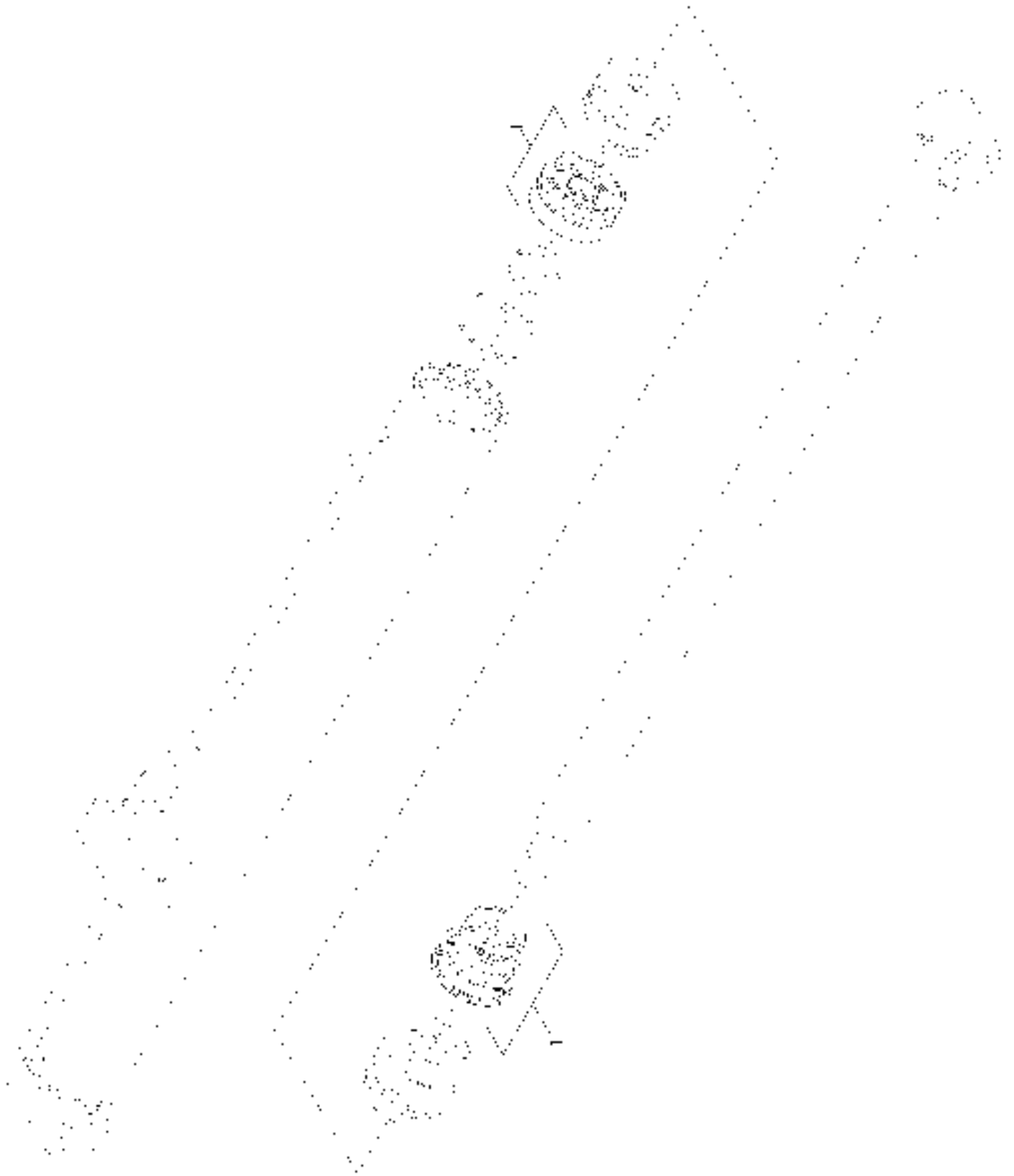
Loader Arm Assembly



Loader Arm Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5151-03	1	Link-Lower, LH	12	125-3695	2	Pin-Link
2	130-5153-03	1	Link-Lower, RH	13	3274-40	5	Screw-HSH
3	130-5318	1	Link-Upper	14	99-5105	2	Screw-Shoulder
3:2	130-2836	2	Decal-Warning, Crushing	15	3296-29	4	Nut-Lock, NI
3:3	120-0625	1	Decal-Warning	16	130-5210	1	Pin-Locking
3:4	130-5200	4	Bushing-Spring	18	302-5	4	Fitting-Grease
4	131-8023	1	Loader Arm ASM	19	130-5199	4	Bushing-Spring
4:2	133-0217	2	Decal	22	5-1470	4	Screw-HH
4:3	120-0625	2	Decal-Warning	23	130-5221	4	Plate-Holddown, Hose
4:4	115-4855	1	Decal-Caution	24	131-9150	2	Spacer-Hose
4:5	98-4871	2	Bushing-Tension	25	131-9151	2	Spacer-Hose
4:6	131-0711	2	Decal-Warning	31	133-1666	2	Guide
5	139-0781	1	CYL-HYD LH	33	3274-31	2	Screw-HSBH
6	139-0780	1	CYL-HYD RH	34	131-0596	2	Pad-Wear, Frame
7	139-0779	1	CYL-HYD	36	ST80422	16	Screw
10	136-4708	2	Pin-Pivot	38	87-6630	2	Washer-Plain
11	130-5178	2	Pin-Pivot	39	3296-42	2	Nut-Lock, NI

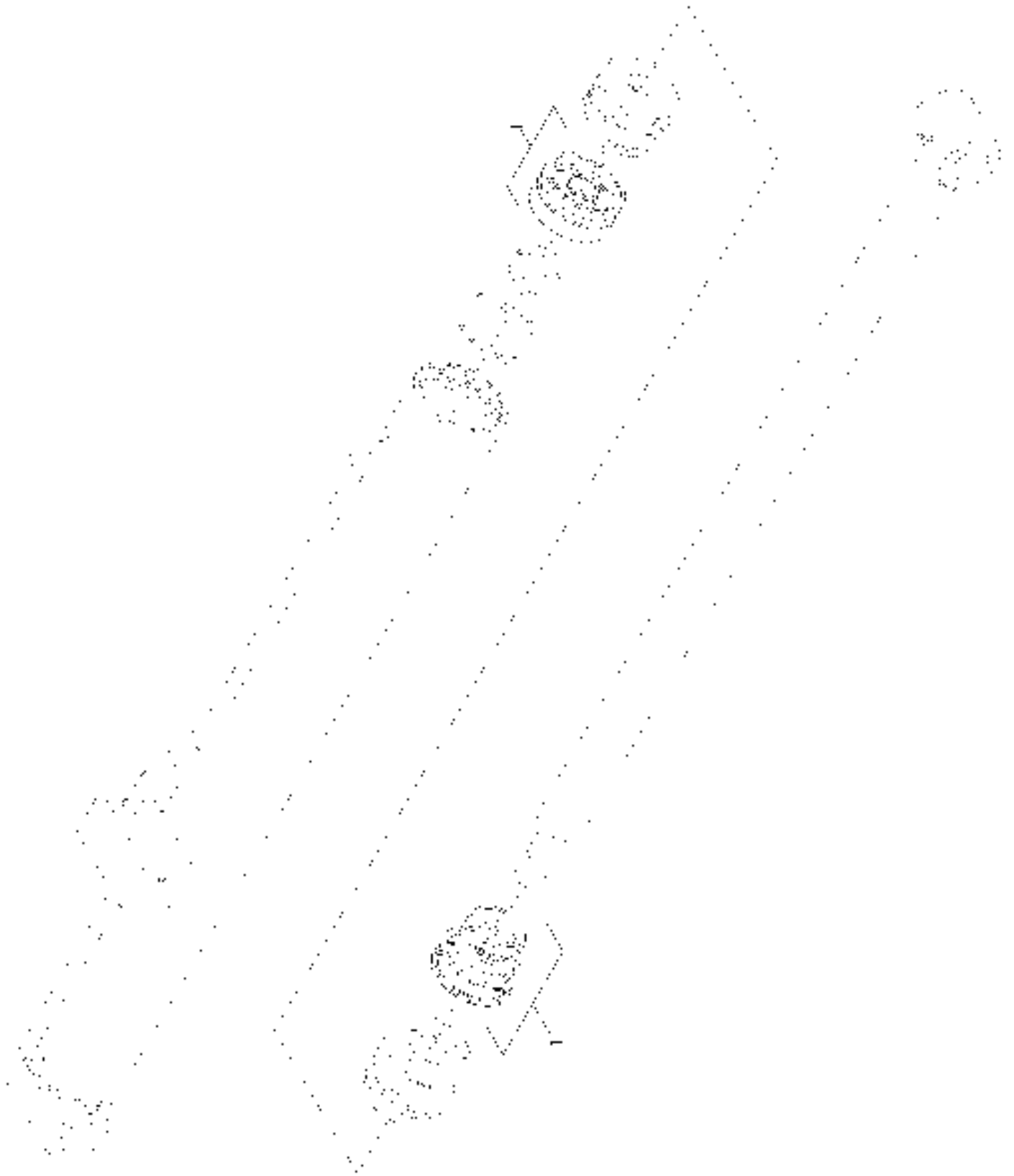
Hydraulic Cylinder Assembly No. 139-0780



Hydraulic Cylinder Assembly No. 139-0780 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-5309	1	Kit-Seal, Hydraulic CYL

Hydraulic Cylinder Assembly No. 139-0781

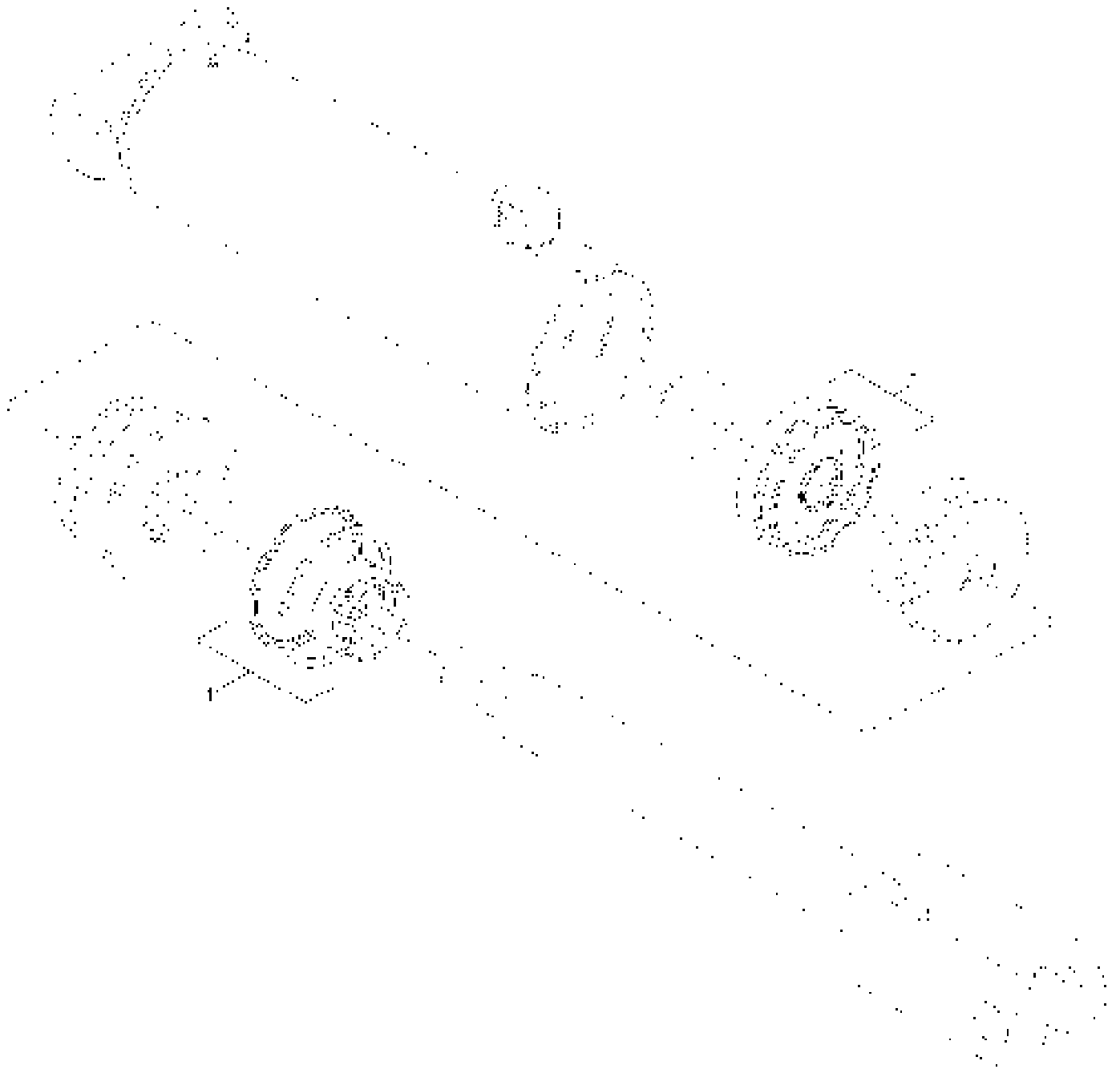


Hydraulic Cylinder Assembly No. 139-0781 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-5309	1	Kit-Seal, Hydraulic CYL	1:9		1	Seal Zurcon Glyd Ring P
1:1		1	[pubs=prunechild] ●			1	2.25 ●
1:2		1	Retaining Ring Internal	1:10		1	Seal Wiper 1.25 Snap In
			2.25" S ●			1	Da24 ●
1:3		2	Retaining Ring Remov Tool	1:11		1	Seal Dual 2.25 Z22 Pu ●
			2.25 ●	1:12		1	Seal Kit Stuff Wire Rng
1:4		1	Clamp Gear 2.25" ●			1	Repair ●
1:5		1	Wear Ring2.25-2.13-0.250 ●	1:13		1	Seal Kit Stuff Tss Seals ●
1:6		1	Wear Ring 1.37-1.25-0.250	1:14		1	Label Bag Top Sato Printer ●
			●	1:15		1	Bag Poly 4 1/2 X 6 X .004
1:7		1	Seal Zurcon U-Cup Ru9			1	Mil. ●
			1.25 ●	1:16		1	Bag Top Lion 4" X 4" ●
1:8		1	Seal Zurcon Wynseal				
			2.25"-ISO ●				

● Not serviced separately

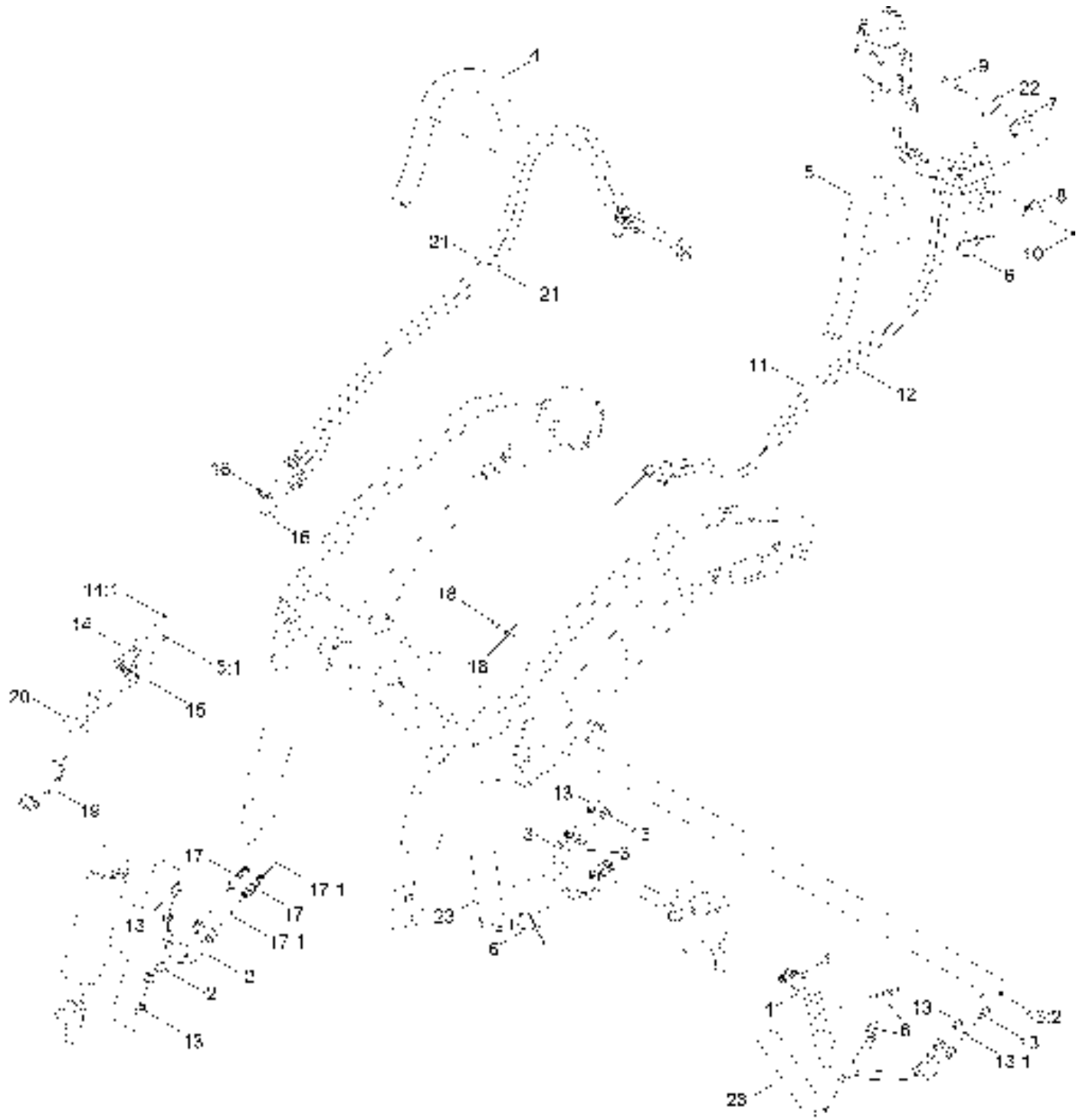
Hydraulic Cylinder Assembly No. 139-0779



Hydraulic Cylinder Assembly No. 139-0779 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-5308	1	Kit-Seal, Hydraulic CYL

Loader Hydraulic Assembly

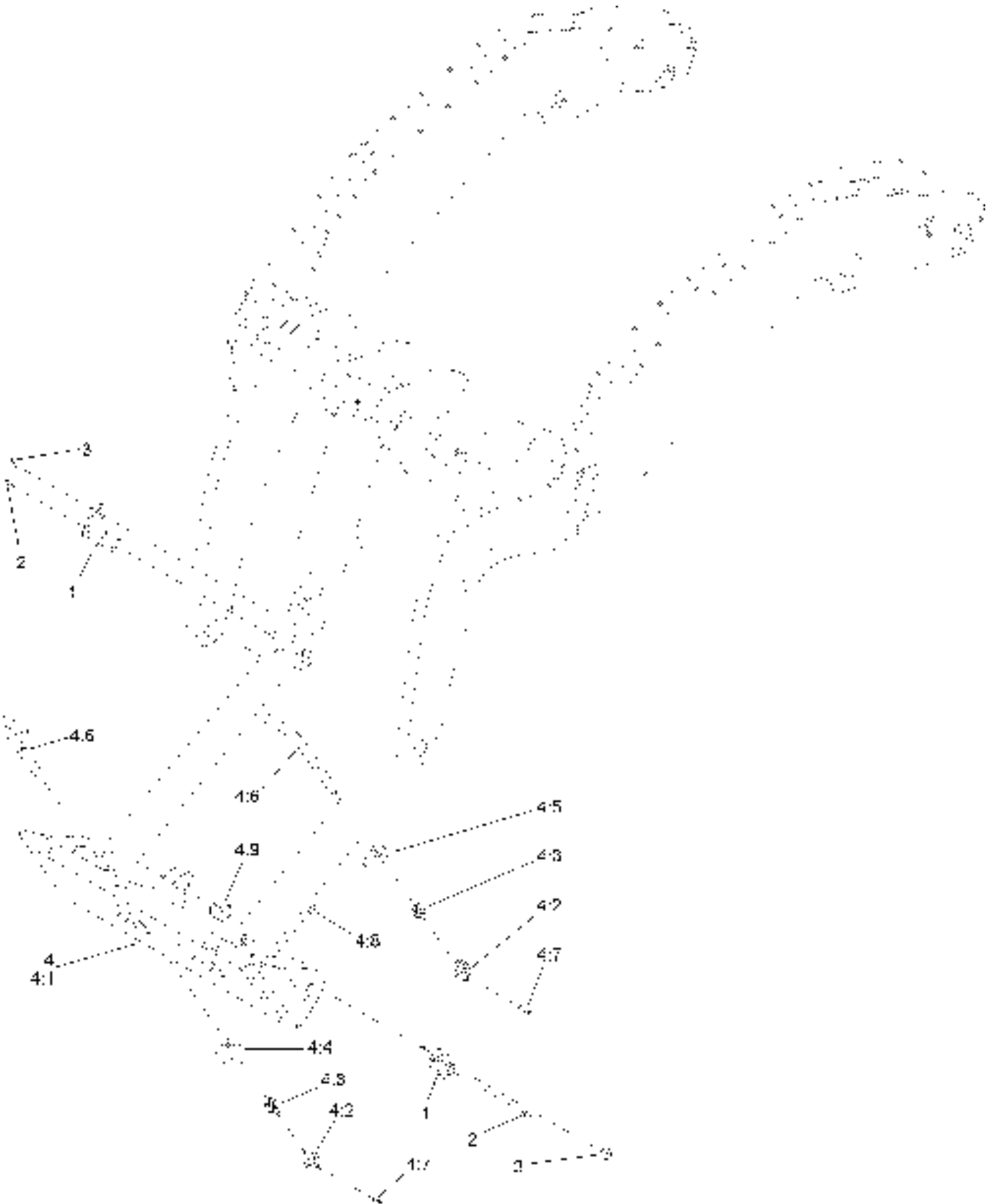


Loader Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-0801	2	HYD Hose ASM	14	105-8394	1	Bulkhead Coupler ASM
2	139-0802	2	HYD Hose ASM	14:1	237-65	1	O-Ring
3	139-0803	2	HYD Hose ASM	15	105-8395	1	Bulkhead Nipple ASM
4	130-7718	1	Sleeve-Protective	15:1	237-65	1	O-Ring
5	100-6128	1	Sleeve-Protective	15:2	100-6120	1	Seal Kit ●
6	3290-378	4	Tie-Cable	16	340-74	2	Nut-Lock, Bulkhead
7	94-8105	2	Clamp-Tube	17	340-69	2	Elbow-Bulkhead, 45 DEG
8	130-5221	2	Plate-Holddown, Hose	17:1	237-22	2	O-Ring
9	9114524	2	Bolt-TAP, HH	18	340-70	2	Nut-Lock
10	3296-29	2	Nut-Lock, NI	19	100-8815	1	Cap-Dust, Nipple
11	139-0804	1	HYD Hose ASM	20	100-8816	1	Cap-Dust, Coupler
12	139-0805	1	HYD Hose ASM	21	139-0806	2	HYD Hose ASM
13	340-2	6	Fitting-Straight	22	131-9152	2	Plate-Clamp, Hose
13:1	237-22	1	O-Ring	23	133-8568	2	Sleeve-Protective
13:2	237-42	1	O-Ring				

● Not illustrated

Quick Attach Assembly

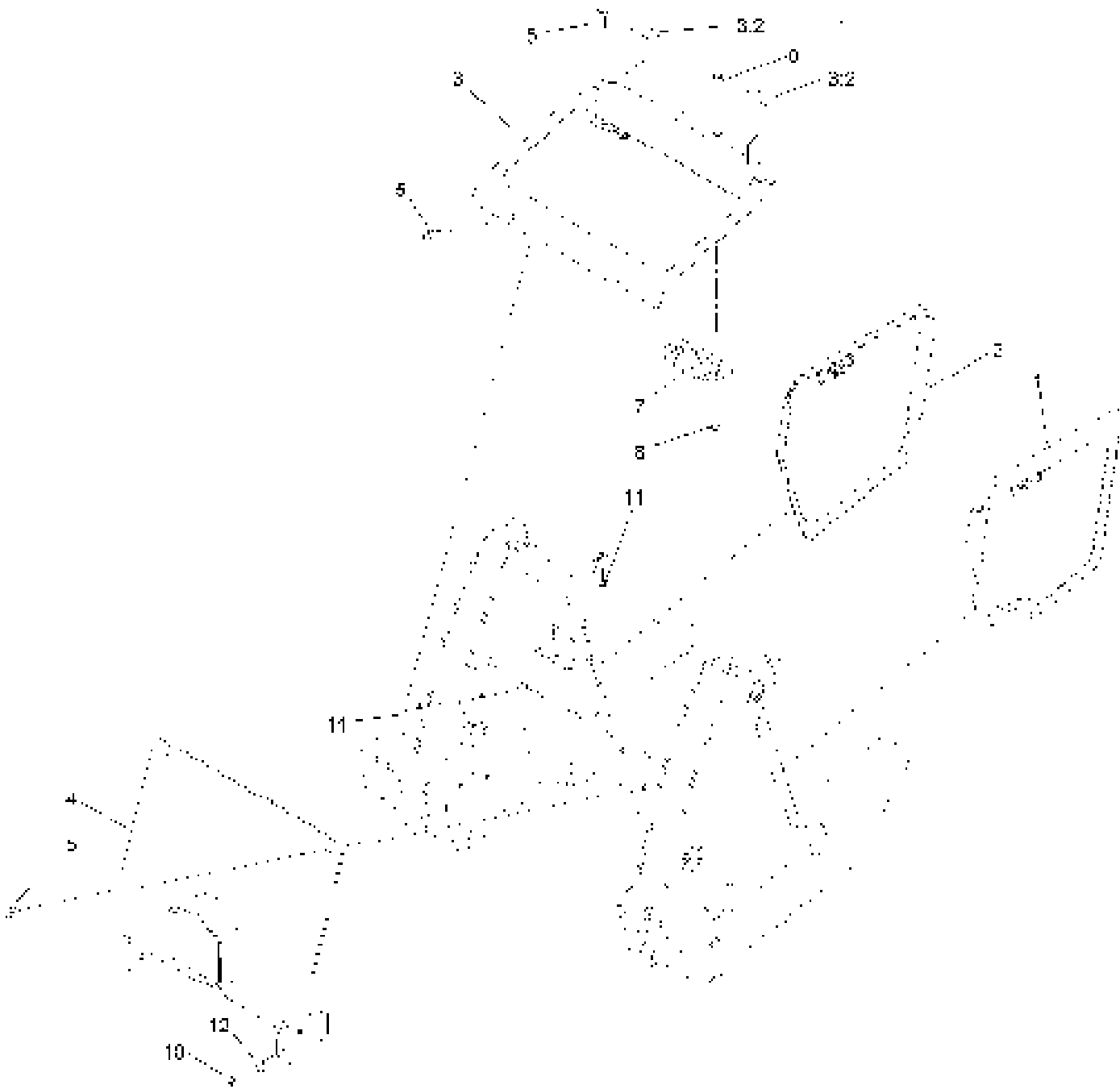


Quick Attach Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5222	3	Pin-Pivot
2	302-5	3	Fitting-Grease
3	99-5105	3	Screw-Shoulder
4	132-8418	1	Quick Attach ASM
4:1	130-7708-03	1	Mount-Qtach
4:2	105-0246	2	Cam
4:3	98-4694	2	Spring-Compression

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4:4	104-5909	1	Stop-RH
4:5	104-5903	1	Stop-LH
4:6	132-8419	2	Pin-Locking
4:7	3285-1	2	Pin-Grooved
4:8	302-5	2	Fitting-Grease
4:9	98-4871	1	Bushing-Tension

Front Cover and Side Panel Assembly

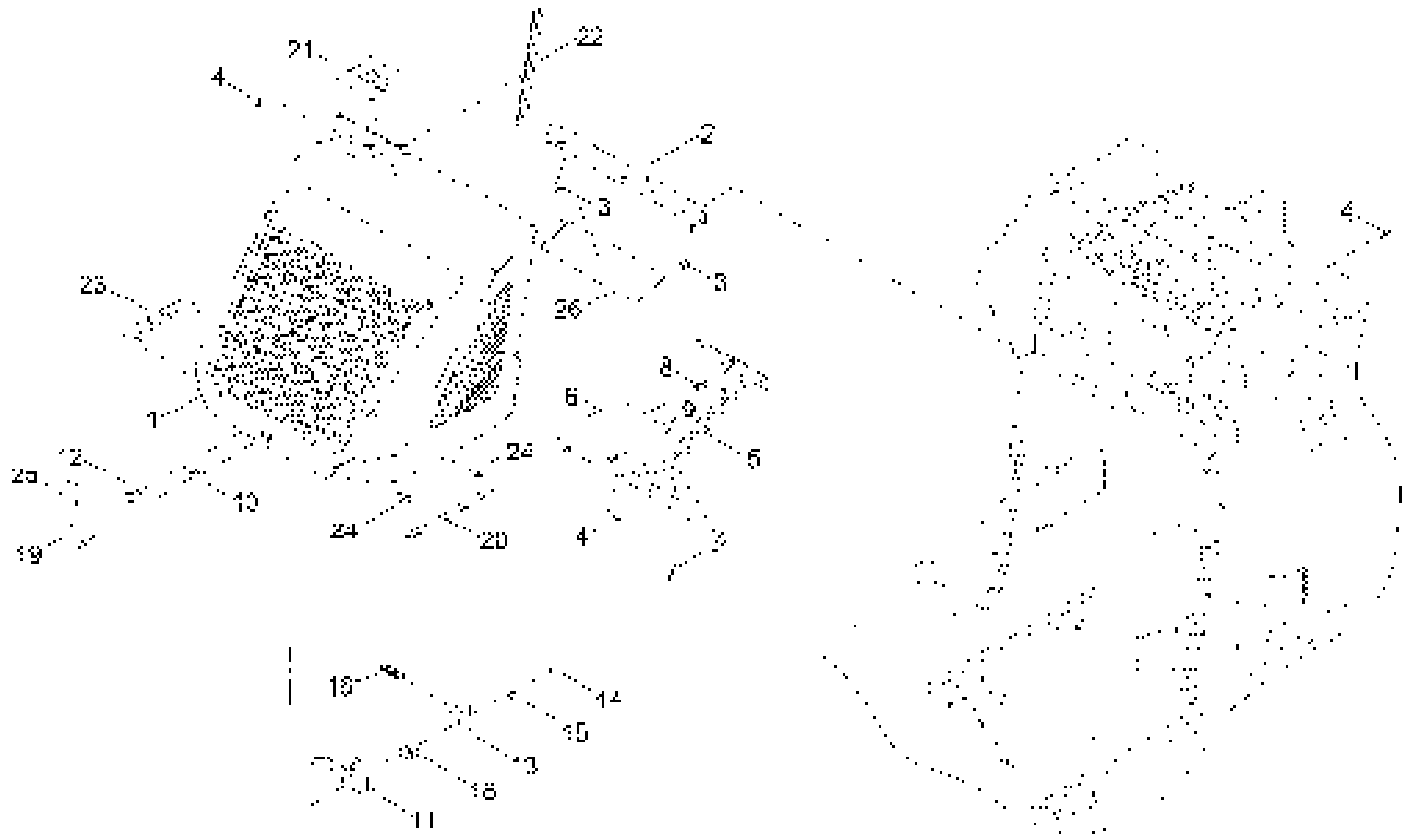


Front Cover and Side Panel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-1734-03	1	Panel-Side, LH
2	132-1733-03	1	Panel-Side, RH
3	136-5752	1	Front Cover ASM
3:2	115-2047	2	Decal-Surface, Hot
4	133-0230-03	1	Cover-Front
5	3234-42	6	Screw-HHF

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	322-3	2	Screw-HH
7	130-5239-03	1	Hood Latch/Rod ASM
8	3296-29	2	Nut-Lock, NI
10	3234-5	2	Screw-HHF
11	107-3154	2	Nut-Push
12	115-7109	2	Washer-Flat

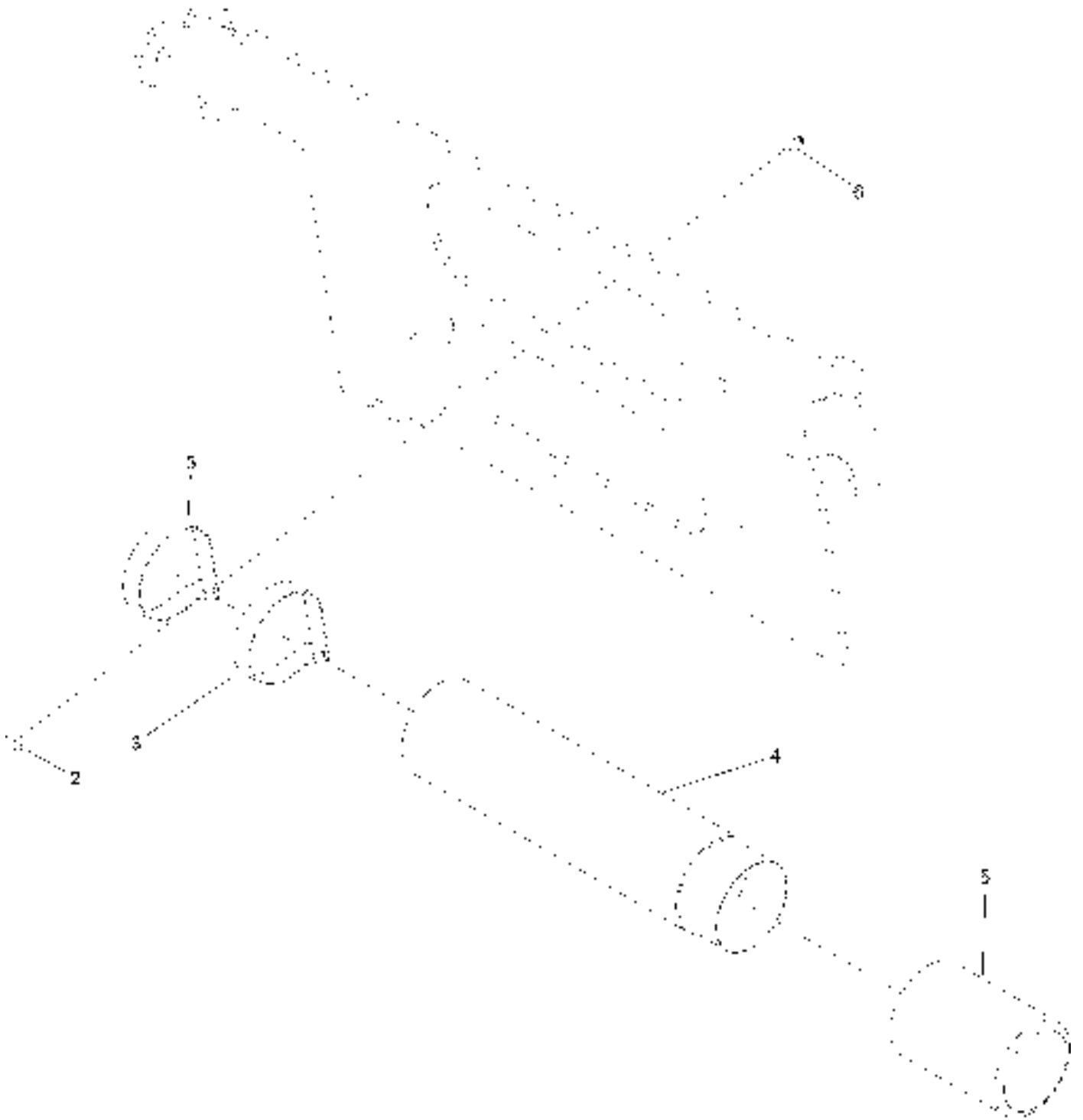
Hood Assembly



Hood Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-5298-03	1	Engine Hood ASM	19	108-5639	1	Handle-Latch
2	100-1284	1	Hinge-Hood	20	132-7282	2	Strip-Foam
3	321-4	12	Screw-HH	21	117-0871	1	Decal
4	3296-42	12	Nut-Lock, NI	22	130-5345	1	Trim-Seal, Bulb
5	130-5228-03	1	Bracket-Prop, Hood	23	65-5100	2	Handle-Door
6	108-6357	1	Rod-Support, Hood	24	46-8091	4	Screw-HWH
7	115-0714	1	Bracket-Latch, Locking	25	133-0206	1	Grip-Lever, Hood
8	3290-250	1	Pin-Cotter	26	139-8822	1	Decal-Service Tx1000 De
9	3256-24	1	Washer-Flat	26	139-8826	1	Decal-Service Tx1000 ES
10	106-9335	1	Housing-Latch	26	139-8831	1	Decal-Service Tx1000 Fr
11	130-5232-03	1	Bracket-Latch	26	139-8836	1	Decal-Service Tx1000 It
12	105-6245	1	Screw-Tapping	26	139-8841	1	Decal-Service Tx1000 Ne
13	130-5233	1	Cam-Hooked	26	139-8846	1	Decal-Service Tx1000 PI
14	321-2	1	Screw-HH	26	139-8851	1	Decal-Service Tx1000 Ru
15	3253-3	1	Washer-Lock	26	139-8856	1	Decal-Service Tx1000 Sk
16	104-0869	1	Spring	26	140-3619	1	Decal, Service Tx1000
18	103-8496	1	Nut-Jam				

Manual Tube Assembly

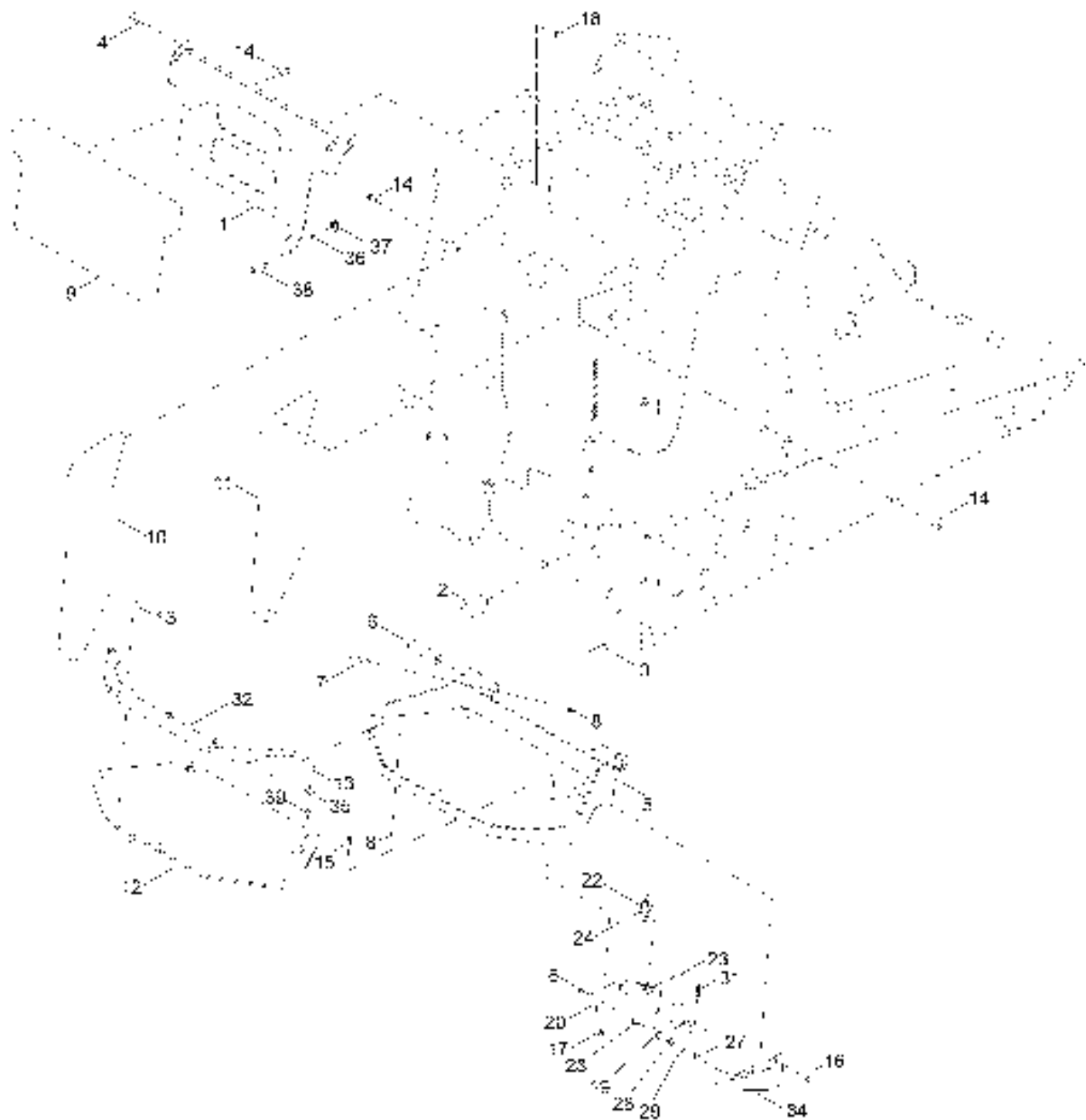


Manual Tube Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	3269-10	2	Washer-Back
3	2412-120	2	Clamp-R
4	104-7050	1	Tube-Manual

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	104-7048	1	Cap-Housing
6	3269-17	2	Rivet-Pop

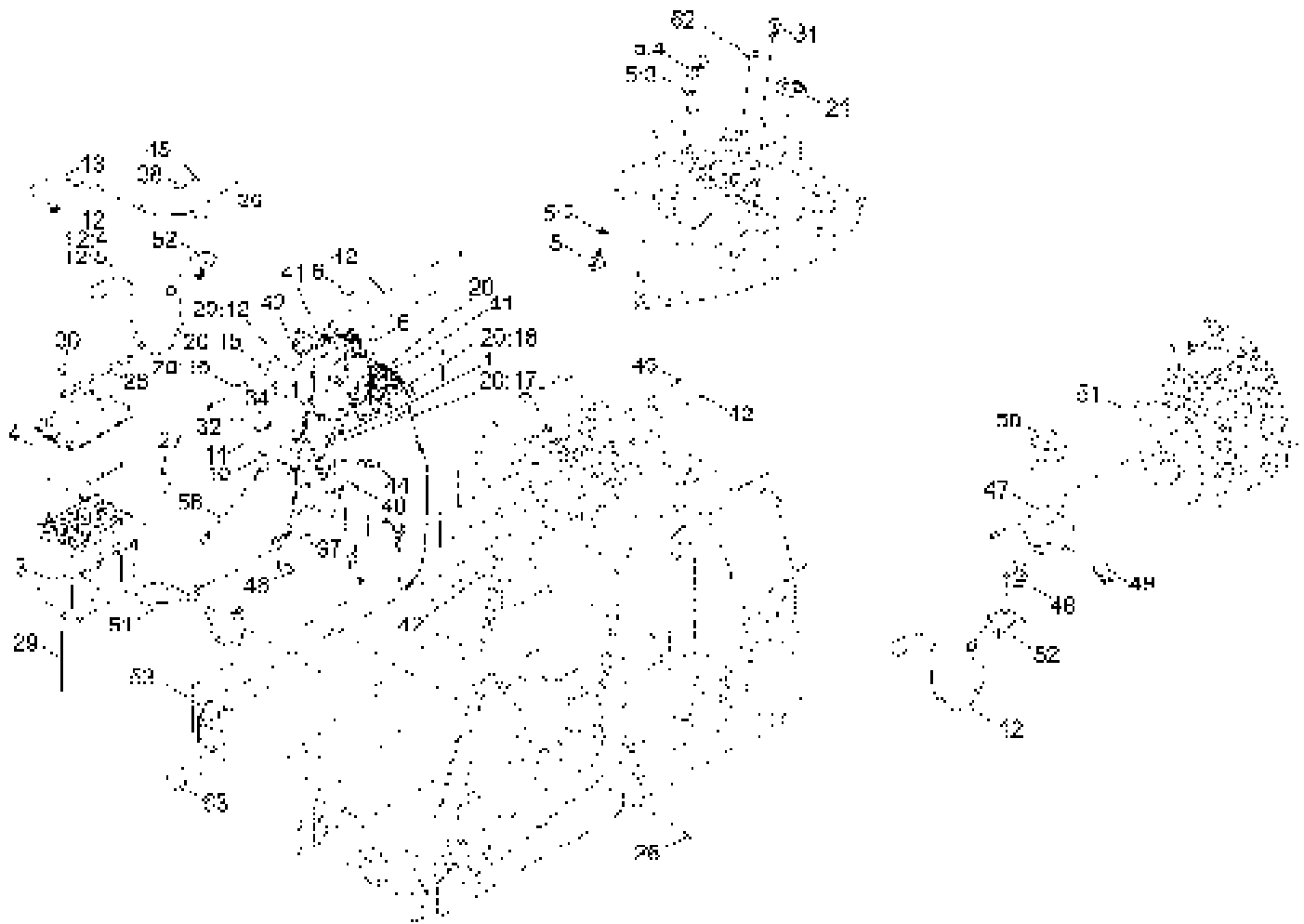
Platform and Cushion Assembly



Platform and Cushion Assembly (continued)

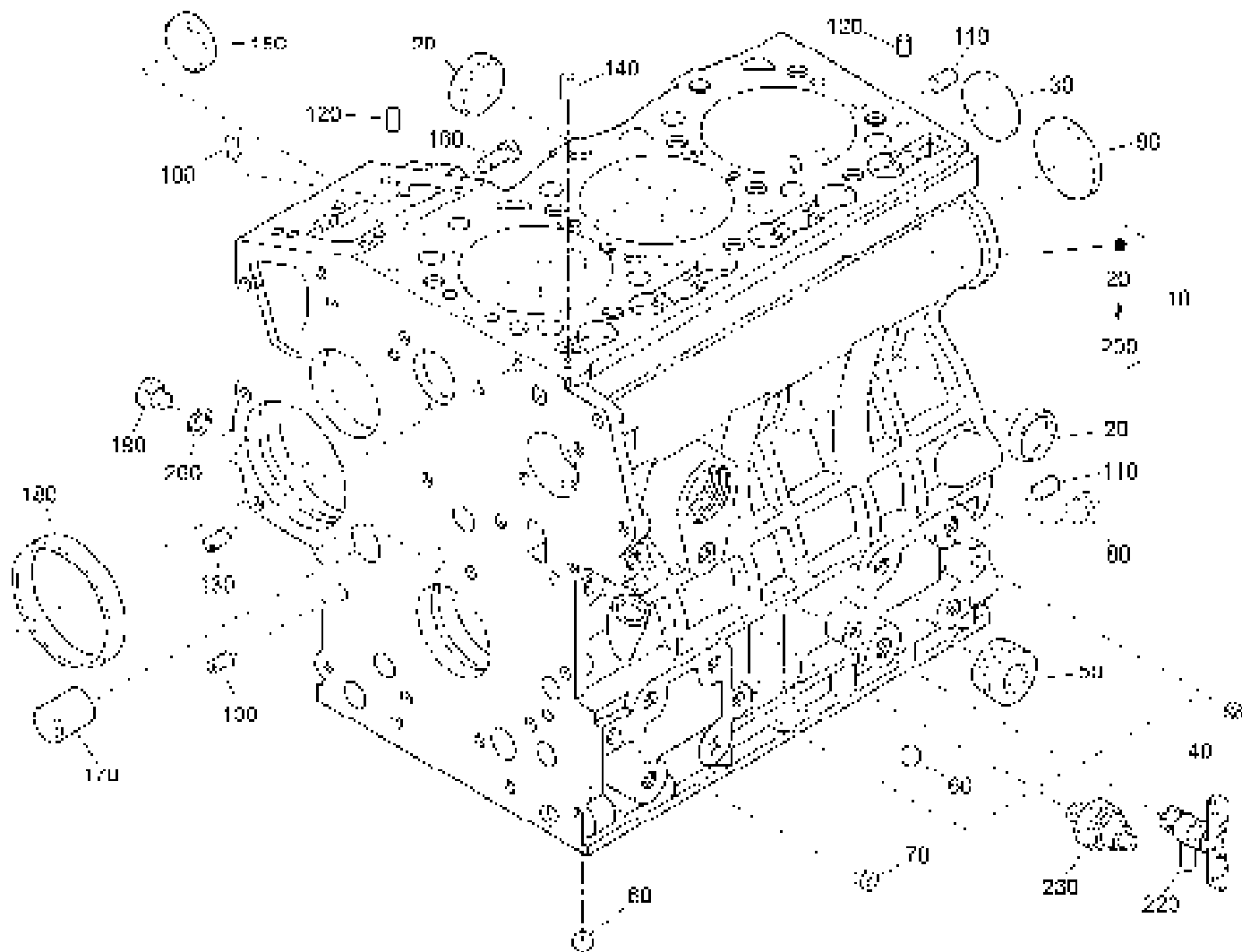
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-6026-03	1	Hinge-Pad	18	32128-20	2	Nut-HF
2	110-5070	3	Bumper	19	130-5293	1	Lever-Switch, Auxiliary
3	104-8300	3	Nut-HF, NI	20	130-5310-03	1	Bracket-Switch, LH
4	108-3744	2	Screw-Shoulder	22	95-8900	1	Switch
5	131-9301	1	Platform	23	32105-9	2	Screw
6	125-3749	2	Pin-Cylinder	24	3296-9	2	Nut-Hex
7	322-10	2	Screw-HH	27	114-8629	1	Bolt-Shoulder
8	3296-29	10	Nut-Lock, NI	28	1-603735	2	Bushing-Flanged
9	130-1042	1	Cushion-Pad	29	3256-45	1	Washer-Flat
10	130-1043	1	Cushion-Pad	31	59-3660	1	Spring
11	130-1044	1	Cushion-Pad	32	130-5313-03	1	Plate-Clamp
12	130-1054	1	Pad-Foot	34	130-5311-03	1	Bracket-Switch, RH
13	109-4872	7	Screw-HSH	35	3256-3	2	Washer-Flat
14	322-3	8	Screw-HH	36	1-803037	1	Nut-Retaining
15	3274-69	3	Screw-HSBH	37	107069	1	Clip
16	32144-44	1	Screw-HWH, Thread Roll	38	321-6	1	Screw-HH
17	3296-42	3	Nut-Lock, NI	39	85-9120	2	Spacer-Pivot, Tilt

Electrical Assembly



Electrical Assembly (continued)

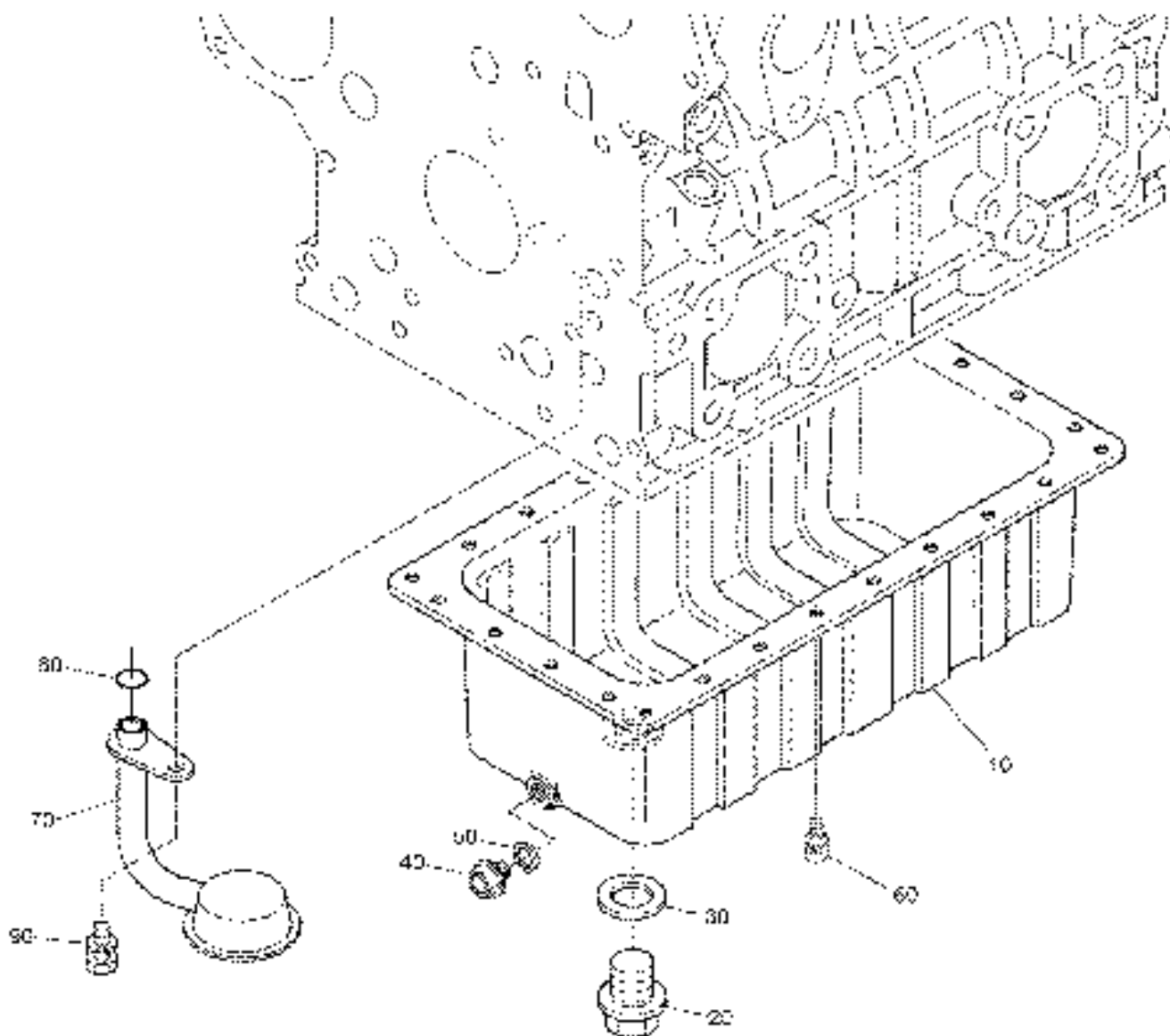
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	80-9330	1	Audio Alarm ASM	28	136-5755-03	1	Strap-Hold Down, Battery
1:1	104-5107	1	Nut-Plastic, Knurled	29	136-5756	2	Rod-Hold Down, Battery
3	130-5236-03	1	Tray-Battery	30	1-803038	2	Wingnut
4	106-5190	1	Battery, 660 CCA W/O Electrolyte	31	109-9376	1	Receptacle-12V
5	121-5159	1	Ignition Switch ASM	32	321-4	1	Screw-HH
5:2	121-5160	1	Nut-Hex	34	114-5502	1	Clip-Fuse
5:3	121-5161	1	Nut-Face	37	112-2463	1	Harness-Link, Fusible
5:4	121-5162	1	Set-Key, Ignition	38	322-6	1	Screw-HH
6	1-643275	5	Relay	39	104-8300	1	Nut-HF, NI
10	43-5930	1	Washer-Lock, Spring	40	32128-33	1	Nut-HF
11	43-2830	1	Nut-Hex	41	32105-13	5	Screw-HWH
12	139-6366	1	Cable-Battery, Pos ASM	42	32149-7	9	Nut-Keps
12:4	32180-109	1	Bolt-Battery Clamp, 5/16-18 Unc	43	117-1701	2	Screw-HWHTF
12:5	32180-108	1	Nut-Clamp, Battery	44	98-3825	1	Switch-Temp
13	104-0761	1	Cable-Negative	45	3256-23	1	Washer-Plain
20	122-2123	1	Harness-Wire, Tx1000	46	3290-378	1	Tie-Cable
20:12	103-3895	1	Diode	47	131-8009-03	1	Mount-Remote Terminal
20:15	218-578	2	Fuse-Blade, 10 Amp	48	AUR52278	1	Switch-Disconnect, Master
20:16	109355	2	Fuse-Blade, 15 Amp	49	132-1364	1	Stud-Jumper, Positive
20:17	94-8002	1	Fuse-Blade, 50 Amp	50	131-8026	1	Decal-Battery Disconnect
20:18	116-0053	1	Cap-Plug	51	131-8032	1	Cable-Battery, Positive
21	130-7635	1	Module-Hour Meter	52	122-0103	1	Cable-Battery, Positive
26	322-4	4	Screw-HH	53	140-5895-0P	1	Bracket
27	3296-29	4	Nut-Lock, NI	58	136-5813	1	Harness-Wire
				62	106-2027	1	Switch-Intermittent
				63	3234-34	2	Screw-HHF



Crankcase Assembly

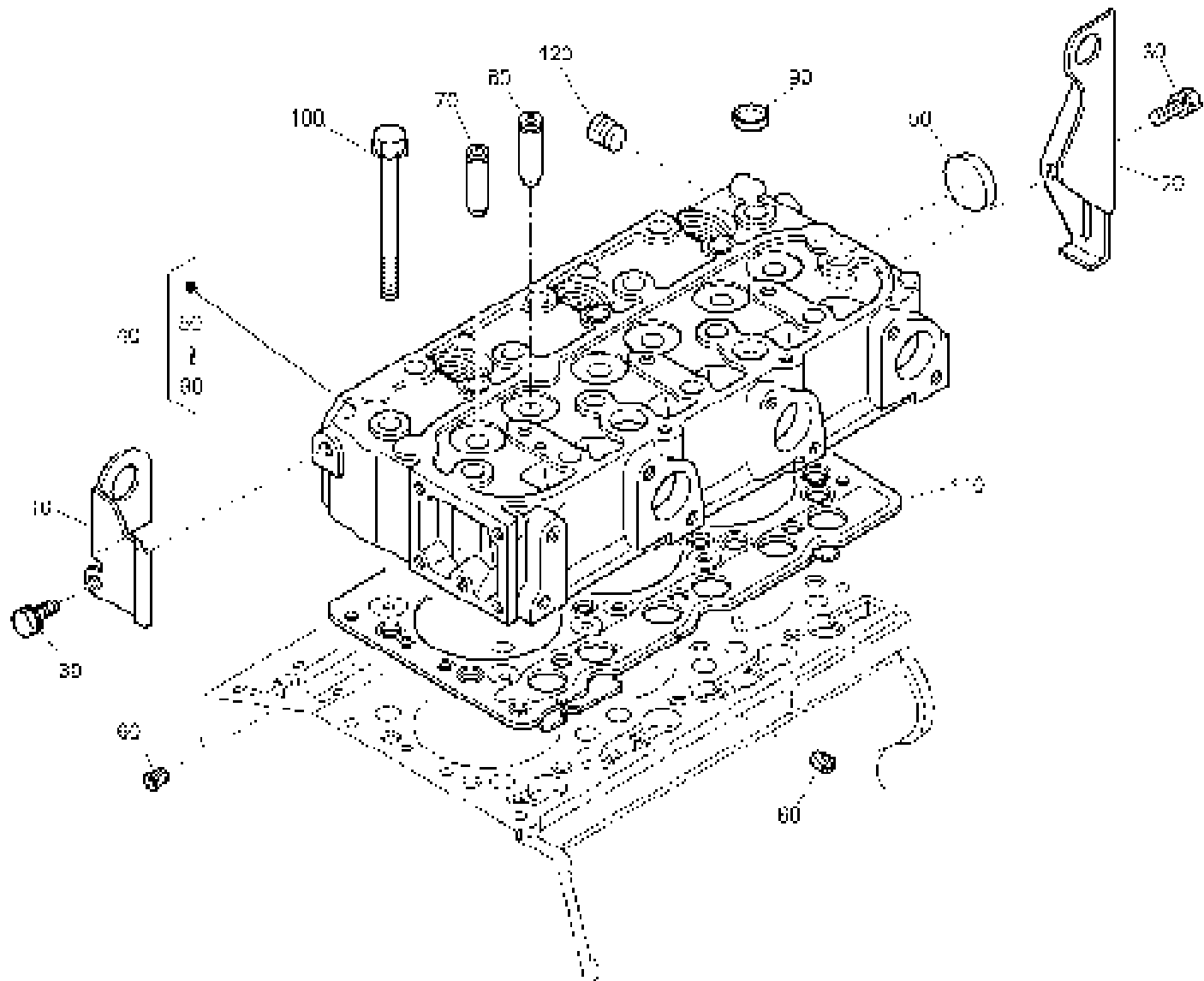
Ref.	Part Number	Qty.	Description
10	117-8800	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-9687	6	Plug
50	105-3779	1	Plug
60	98-9380	2	Ball
70	98-7487	2	Plug
80	98-7488	1	Plug
90	98-9668	1	Plug-Expansion
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight

Ref.	Part Number	Qty.	Description
120	98-9376	2	Pin-Straight
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	98-9630	1	Pin-Spring, Start
170	98-9675	1	Plug
180	98-9656	1	Bushing-Governor, Gear
190	120-2559	1	Plug
200	98-7428	1	Gasket
220	120-3121	1	Draincock ASM
230	98-9416	1	Switch-Oil



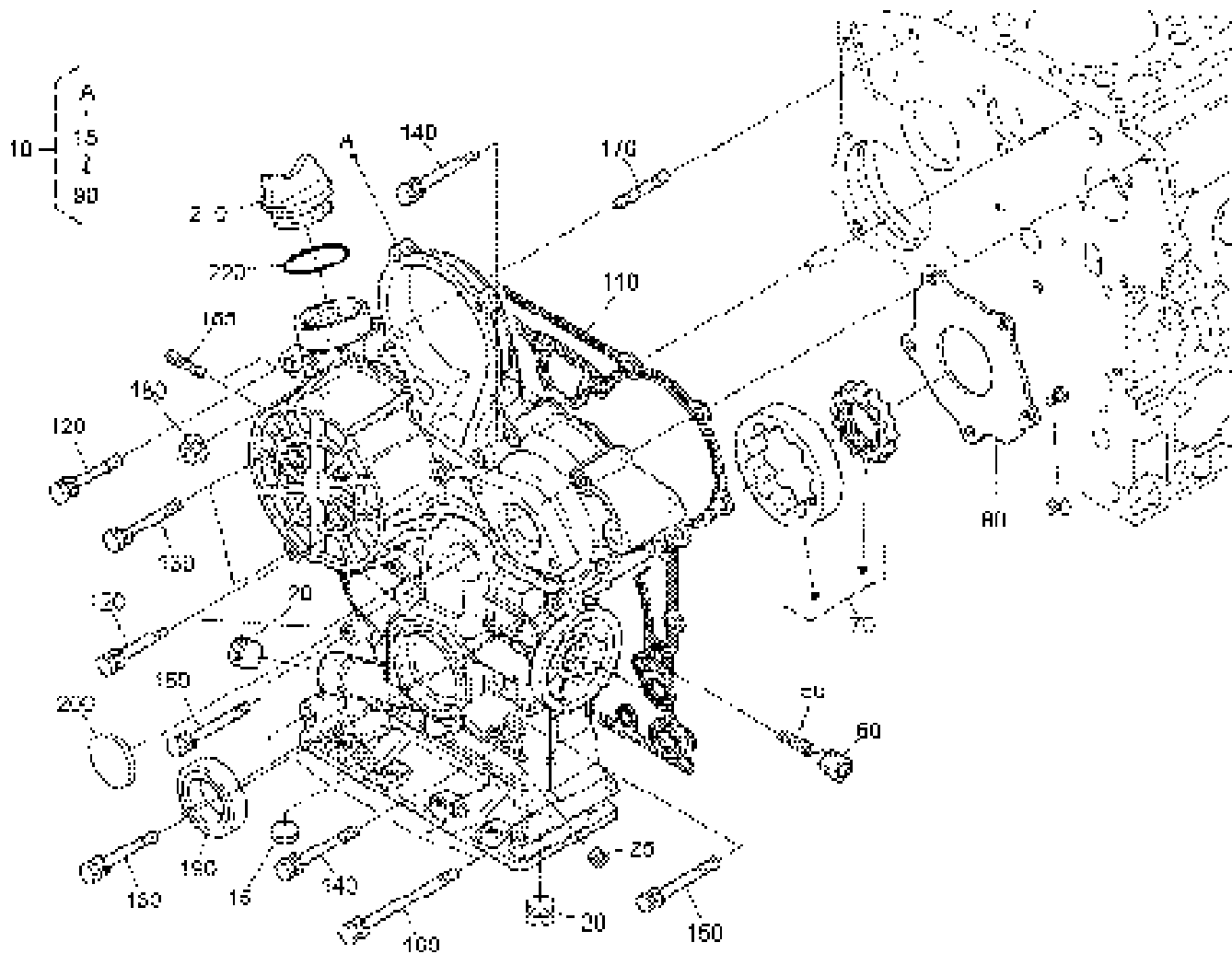
Oil Pan Assembly

Ref.	Part Number	Qty.	Description
10	132-4940	1	Oil Pan ASM
20	98-9686	1	Plug-Drain
30	110-9715	1	Gasket-Pan, Oil
40	114-8151	1	Plug-Drain
50	98-7524	1	Gasket
60	98-9351	26	Bolt
70	132-4939	1	Screen-Filter, Oil
80	105-3776	1	O-Ring
90	98-7526	1	Bolt



Cylinder Head Assembly

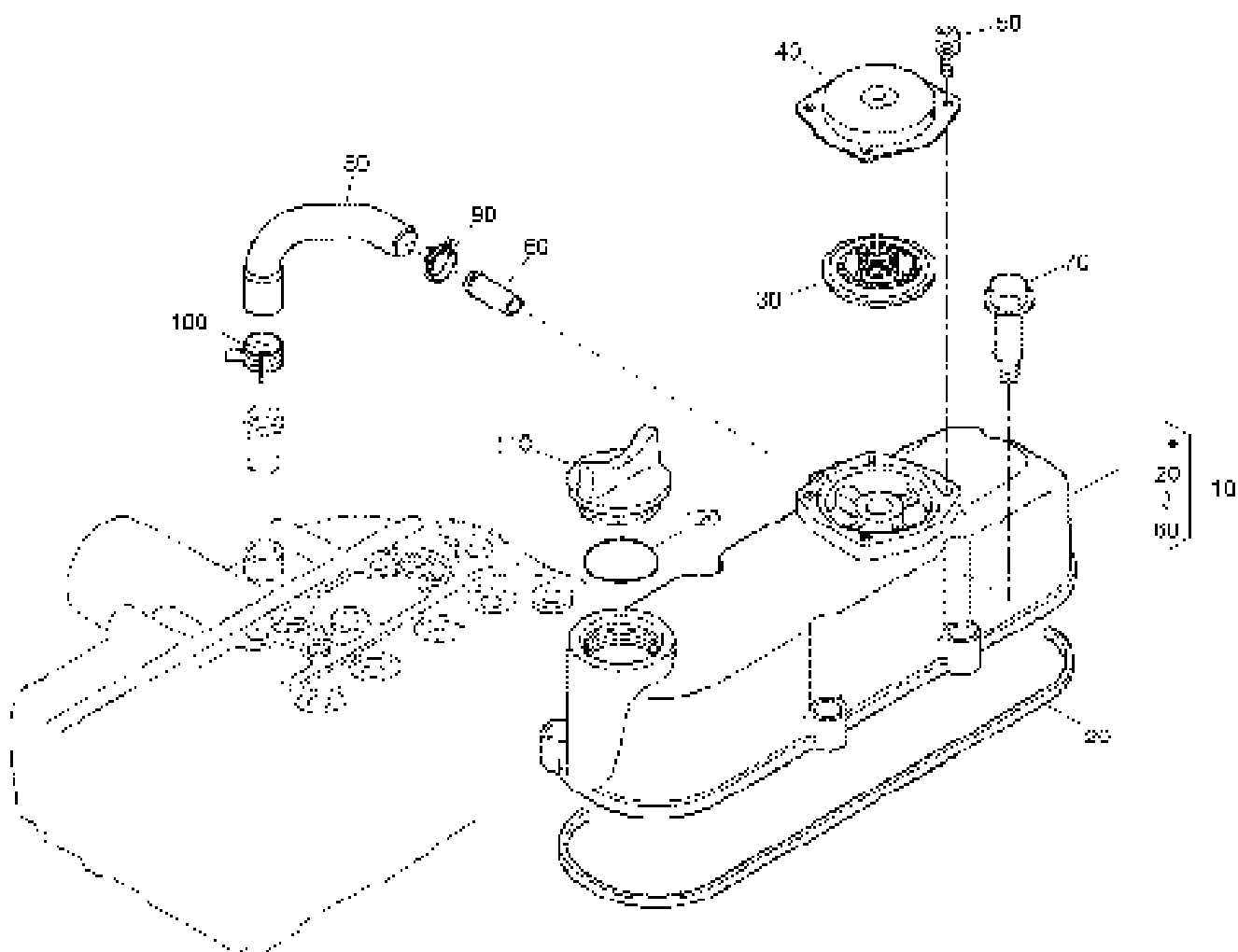
Ref.	Part Number	Qty.	Description
10	130-1231	1	Hook-Engine
20	98-9478	1	Hook-Engine
30	AU126123A1	2	Bolt
40	117-8802	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-9687	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	14	Bolt-Head, Cylinder
110	108-6573	1	Gasket-Head, Cylinder
120	98-9444	1	Plug



Gear Case Assembly

Ref.	Part Number	Qty.	Description
10	117-8803	1	Gear Case ASM
15	117-8804	1	Cap-Sealing
20	127-0425	2	Plug
25	98-7487	1	Plug
50	130-1511	1	Spring
60	130-1510	1	Valve-Relief
70	130-1508	1	Rotor ASM
80	130-1509	1	Cover-Pump, Oil
90	130-1164	5	Screw-Binding
110	117-8835	1	Gasket-Case, Gear
120	100-1765	3	Bolt

Ref.	Part Number	Qty.	Description
130	125-9063	4	Bolt-Sems
140	98-9356	2	Bolt
150	100-1766	2	Bolt
160	107-9090	4	Bolt
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
185	105-3710	2	Stud
190	119-8038	1	Seal-Oil
200	99-3515	1	Plug-Gearcase
210	107-9075	1	Plug-Filler, Oil
220	99-3446	1	O-Ring



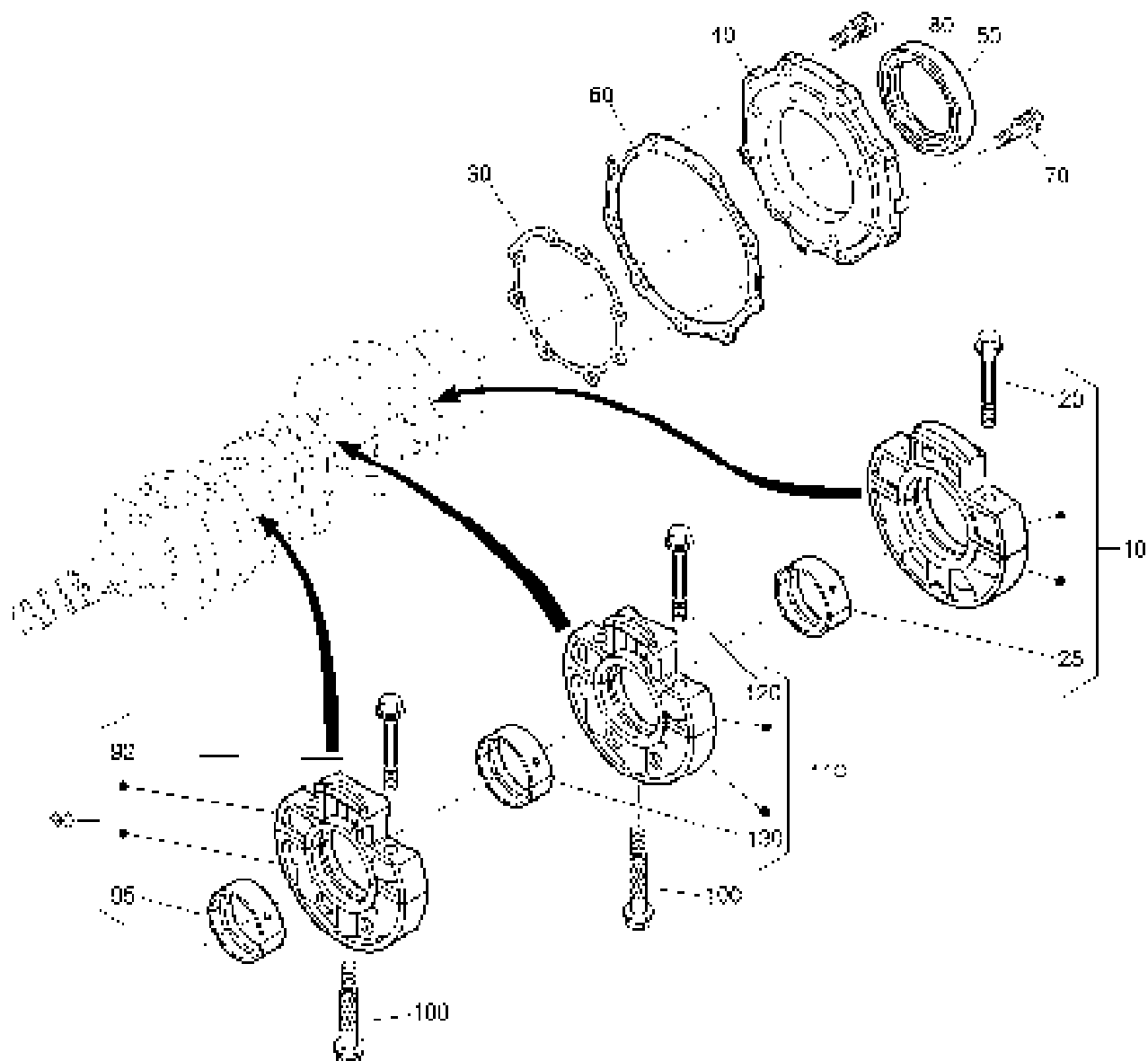
Cylinder Head Cover Assembly

Ref.	Part Number	Qty.	Description
10	117-8805	1	Cylinder Head Cover ASM
20	117-8806	1	Gasket-Cover, Head
30	110-3715	1	Valve-Breather
40	110-3714	1	Cover-Breather
50	98-9364	4	Screw (With Washer)
60	98-7766	1	Pipe-Return, Water
70	108-7063	5	Bolt
80	108-2858	1	Tube-Breather
90	108-2859	1	Clamp-Hose
100	108-2860	1	Clamp-Hose
110	107-9075	1	Plug-Filler, Oil
120	99-3446	1	O-Ring



Dipstick and Guide Assembly

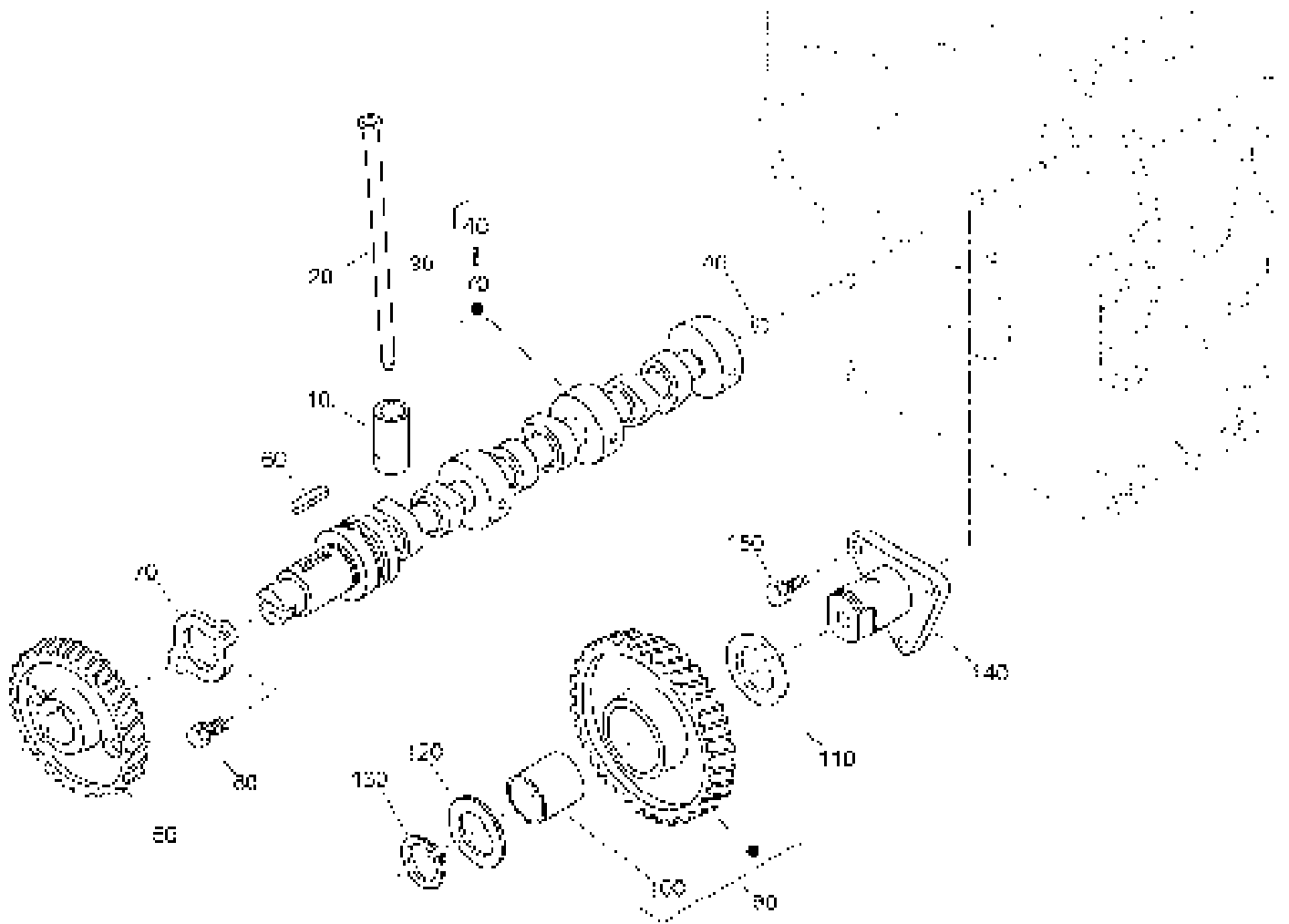
Ref.	Part Number	Qty.	Description
10	132-4941	1	Gauge-Oil
20	132-4942	1	Guide-Gauge, Oil
30	98-9722	1	O-Ring
40	AU126123A1	1	Bolt
50	110-3720	1	Plug-Gauge, Oil



Main Bearing Case Assembly

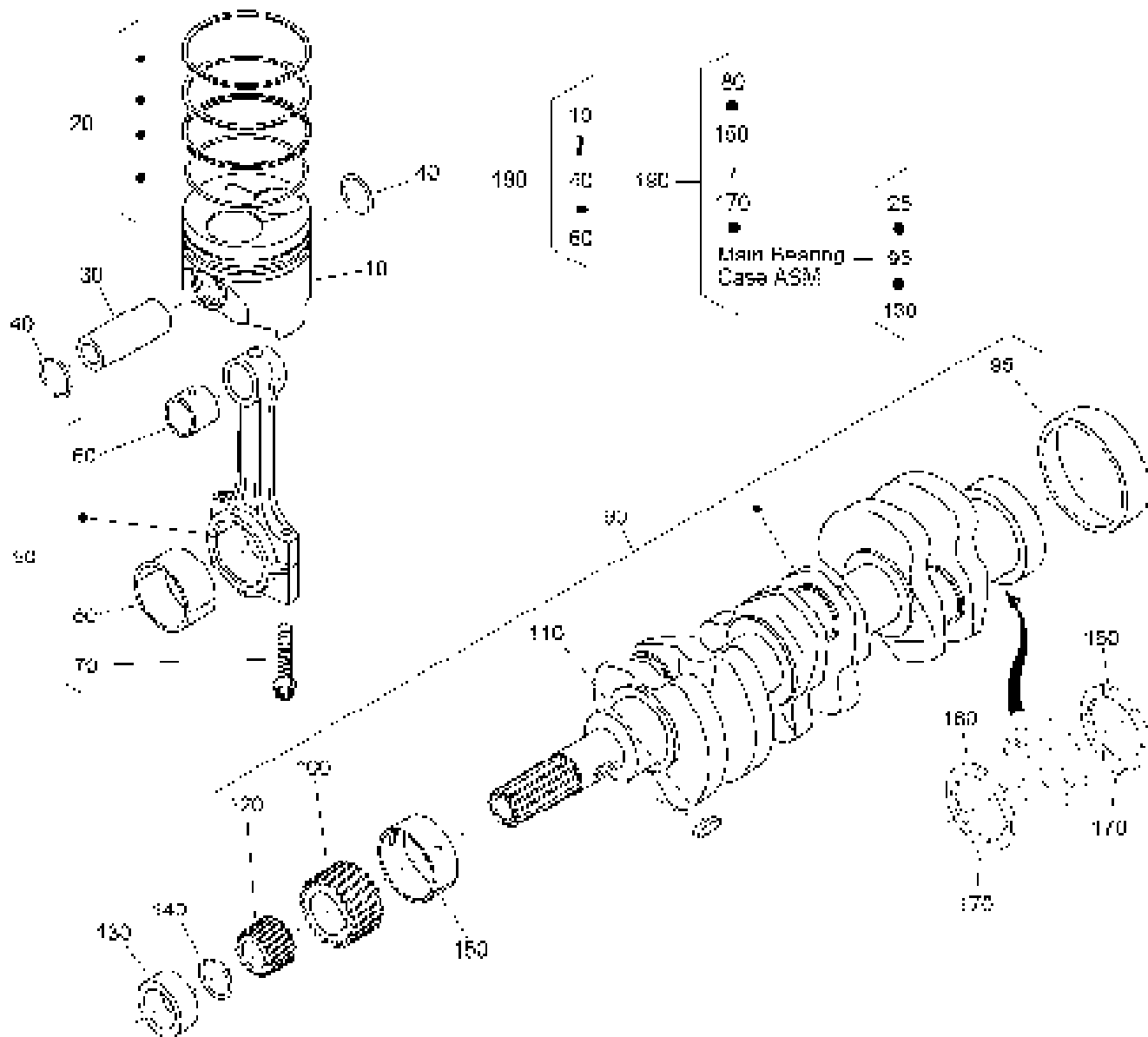
Ref.	Part Number	Qty.	Description
10	112-7026	1	Wheel Bearing Case ASM
20	98-9484	2	Bolt-Case, Bearing
25	115-4121	1	Metal-Crankshaft (STD)
25	112-7039	1	Metal-Crankshaft (0.2Mm)
25	112-7040	1	Metal-Crankshaft (-0.4Mm)
30	131-6554	1	Gasket-Case, Bearing
40	112-7046	1	Cover-Case, Bearing
50	112-0180	1	Seal-Oil
60	112-7037	1	Gasket-Cover, Case
70	127-0441	8	Bolt
80	127-0442	9	Bolt

Ref.	Part Number	Qty.	Description
90	117-8809	1	Main Bearing Case ASM
92	98-9484	2	Bolt-Case, Bearing
95	117-8810	1	Metal-Crankshaft
95	117-8811	1	Metal-Crankshaft
95	117-8812	1	Metal-Crankshaft
100	98-9485	2	Bolt-Case, Bearing
110	117-8813	1	Main Bearing Case ASM
120	98-9484	2	Bolt-Case, Bearing
130	117-8810	1	Metal-Crankshaft
130	117-8811	1	Metal-Crankshaft
130	117-8812	1	Metal-Crankshaft



Camshaft and Idle Gear Shaft Assembly

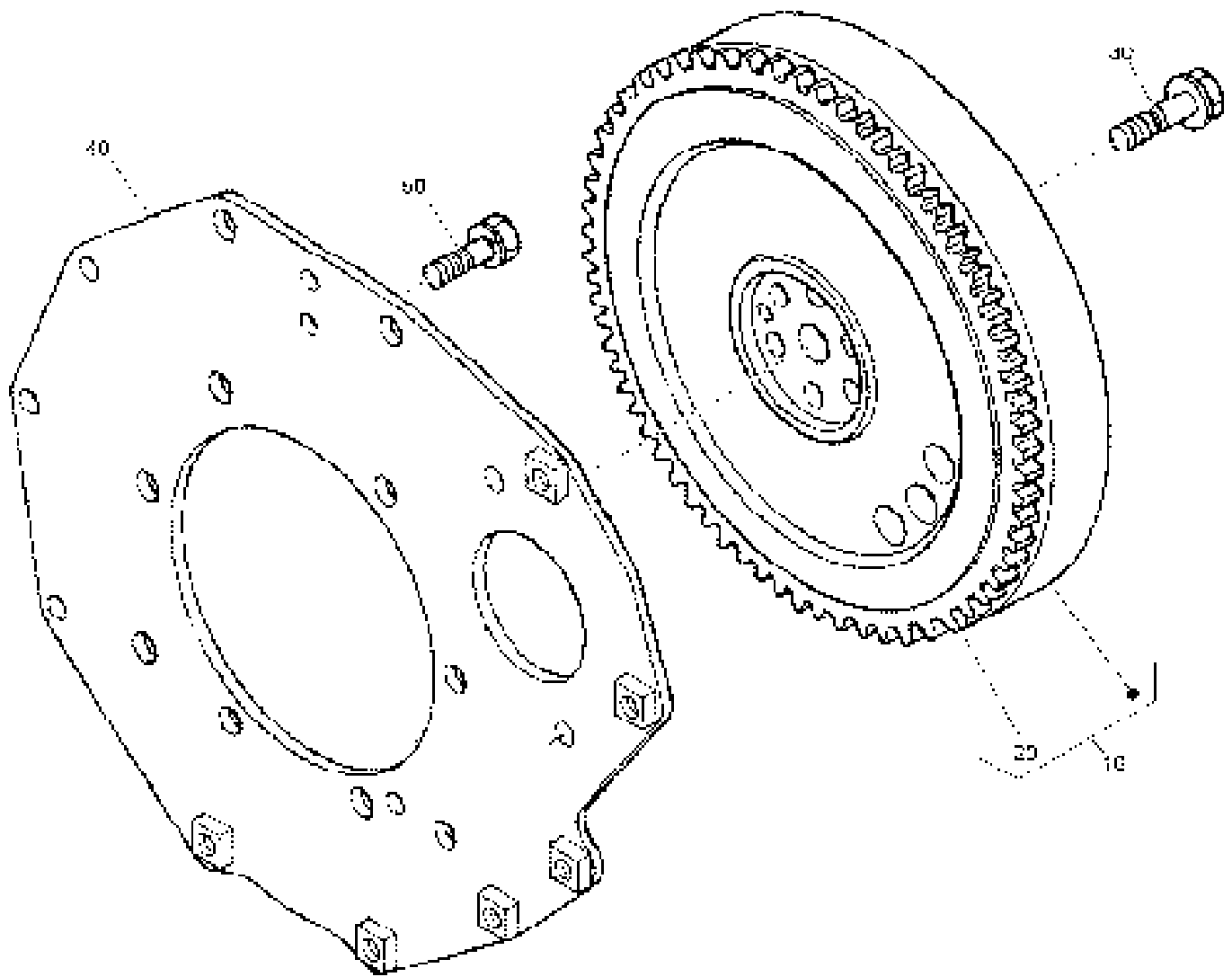
Ref.	Part Number	Qty.	Description
10	112-0185	6	Tappet
20	117-8814	6	Rod-Push
30	130-1545	1	Camshaft ASM
40	110-3729	1	Ball
50	98-9512	1	Gear-Cam
60	98-9378	1	Key-Feather
70	131-6555	1	Stopper (Camshaft)
80	98-7692	2	Bolt
90	117-7584	1	Idler Gear ASM
100	117-7585	1	Bushing-Gear, Idle
110	98-9535	1	Collar-Gear, Idle
120	98-9536	1	Collar-Gear, Idle
130	98-9534	1	Circlip-Gear, Idle
140	98-9533	1	Shaft-Gear, Idle
150	98-7692	3	Bolt



Piston and Crankshaft Assembly

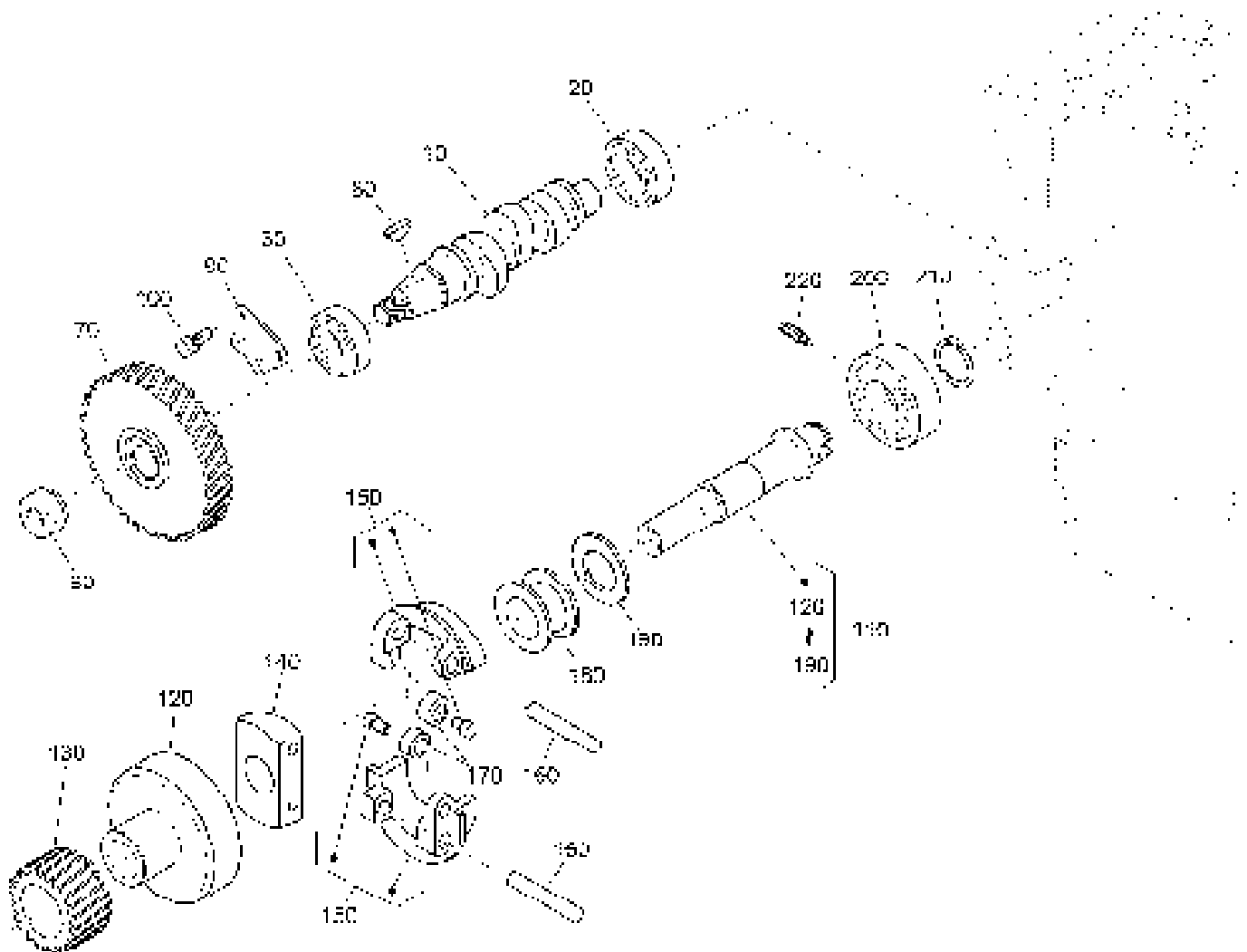
Ref.	Part Number	Qty.	Description
10	130-1546	3	Piston (STD)
10	130-1549	3	Piston (+0.50Mm)
20	130-1506	3	Piston Ring ASM (STD)
20	130-1507	3	Piston Ring ASM (+0.50Mm)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9553	3	Bearing-Rod (STD)
80	98-9519	3	Bearing-Rod (-0.2Mm)
80	117-7588	3	Metal-Crankpin (-0.4Mm)
90	132-4944	1	Crankshaft ASM
95	98-9522	1	Sleeve-Crankshaft
100	117-7561	1	Gear-Crankshaft
110	98-9666	1	Key
120	127-0445	1	Gear-Drive, Oil Pump

Ref.	Part Number	Qty.	Description
130	127-0444	1	Collar-Crankshaft
140	105-3783	1	O-Ring
150	117-8818	1	Metal-Crankshaft
150	117-8819	1	Metal-Crankshaft
150	117-8820	1	Metal-Crankshaft
160	98-9413	2	Bearing-Thrust (STD)
160	127-0416	2	Metal-Side (+0.2Mm)
160	127-0417	2	Metal-Side (+0.40Mm)
170	98-9688	2	Bearing-Thrust (STD)
170	127-0437	2	Metal-Side (+0.2Mm)
170	127-0438	2	Metal-Side (+0.40Mm)
180	130-1547	3	Piston Kit
180	130-1548	3	Piston Kit
190	117-8823	1	Engine Metal Kit
190	117-8824	1	Engine Metal Kit
190	117-8825	1	Engine Metal Kit



Flywheel Assembly

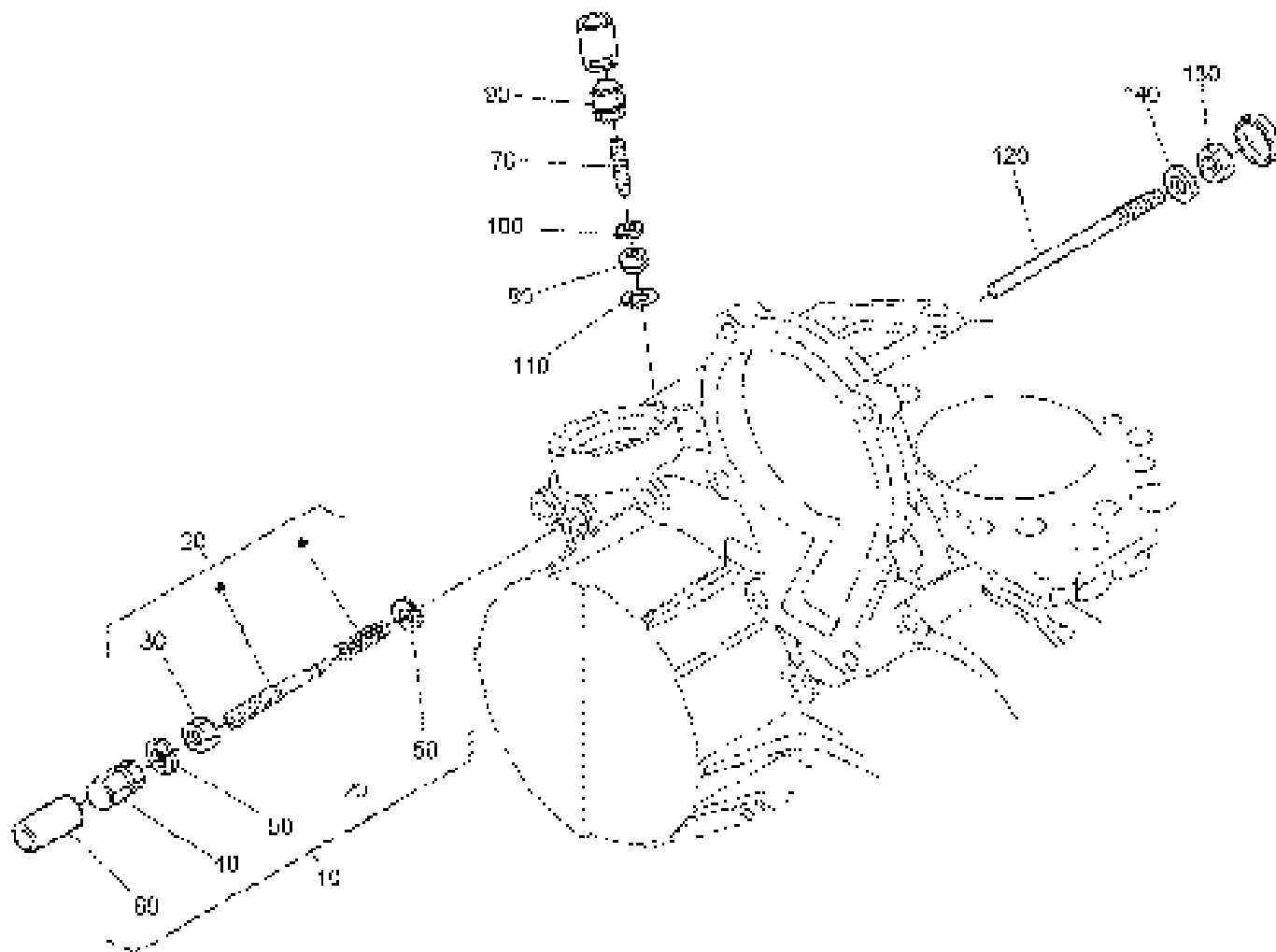
Ref.	Part Number	Qty.	Description
10	117-8826	1	Flywheel ASM
20	105-3722	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



Fuel Camshaft and Governor Shaft Assembly

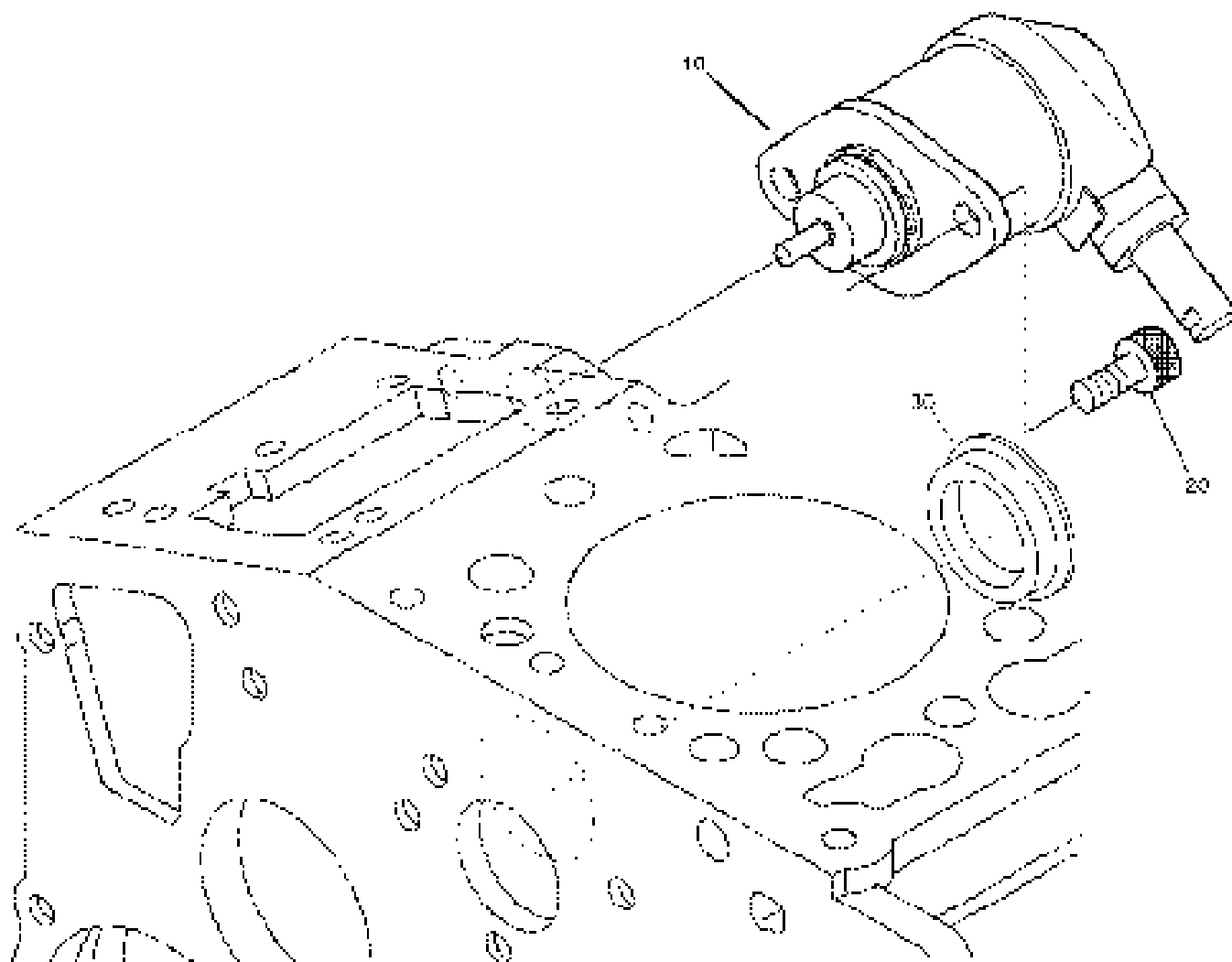
Ref.	Part Number	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
60	130-1512	1	Nut
70	130-1378	1	Gear-Injection Pump
80	98-9595	1	Key-Woodruff
90	98-9511	1	Stopper-Fuel, Camshaft
100	98-7692	2	Bolt
110	98-9644	1	Governor Shaft ASM
120	98-9562	1	Holder-Gear, Governor

Ref.	Part Number	Qty.	Description
130	98-9673	1	Gear-Governor
140	98-9561	1	Holder-Weight, Governor
150	98-9559	2	Governor Weight ASM
160	98-9560	2	Shaft-Weight, Governor
170	98-9692	2	Roller
180	98-9563	1	Sleeve-Governor
190	98-9564	1	Washer-Thrust
200	107-9079	1	Bearing-Ball
210	98-9657	1	Circlip-Shaft, Governor
220	98-9565	1	Screw-Set



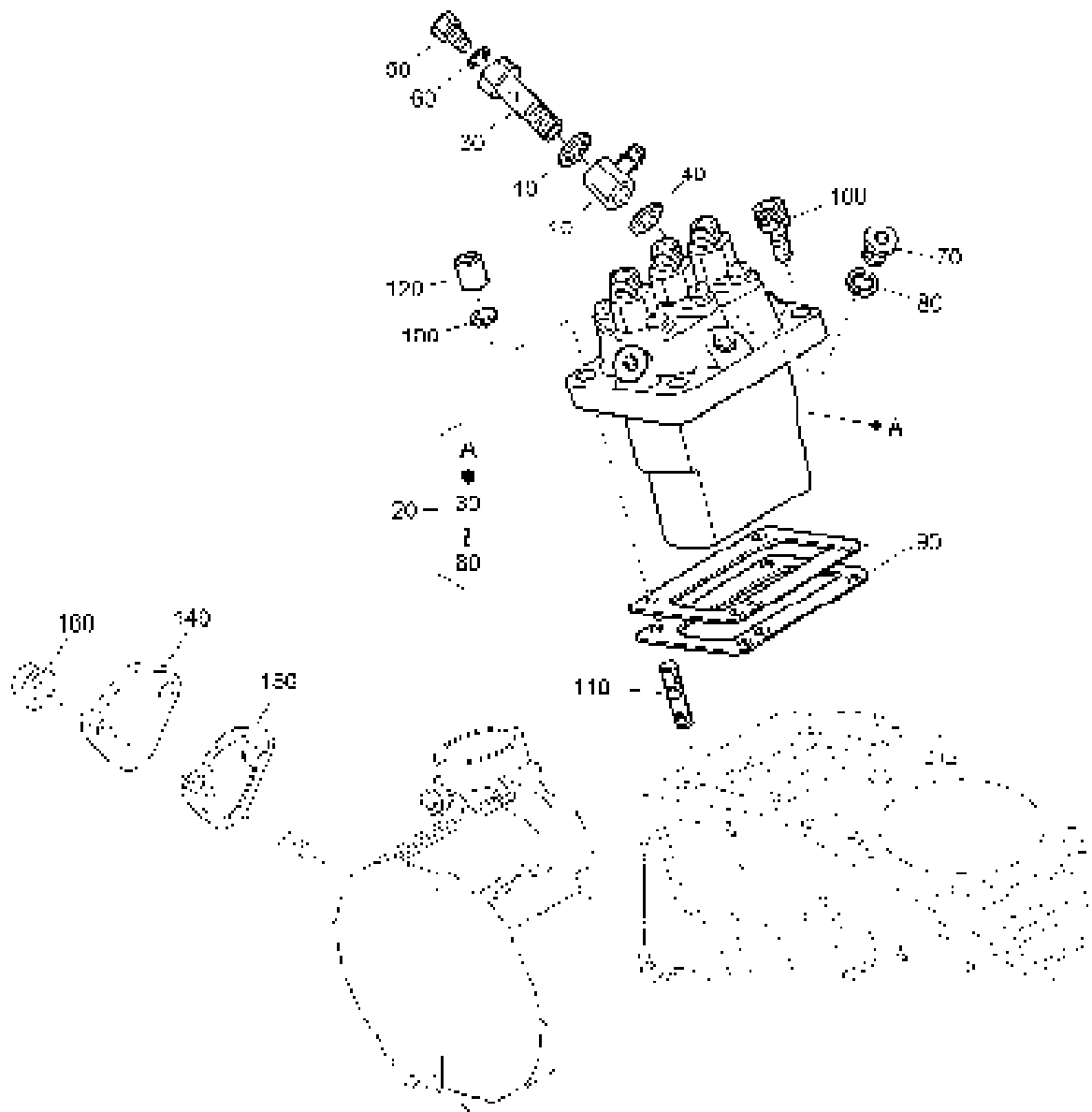
Idle Apparatus Assembly

Ref.	Part Number	Qty.	Description
10	132-4937	1	Apparatus-Idling
20	132-4938	1	Adjustment Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	2	Gasket
110	107-9081	1	Gasket
120	131-6556	1	Bolt
130	98-7572	1	Nut
140	98-7654	1	Gasket



Stop Solenoid Assembly

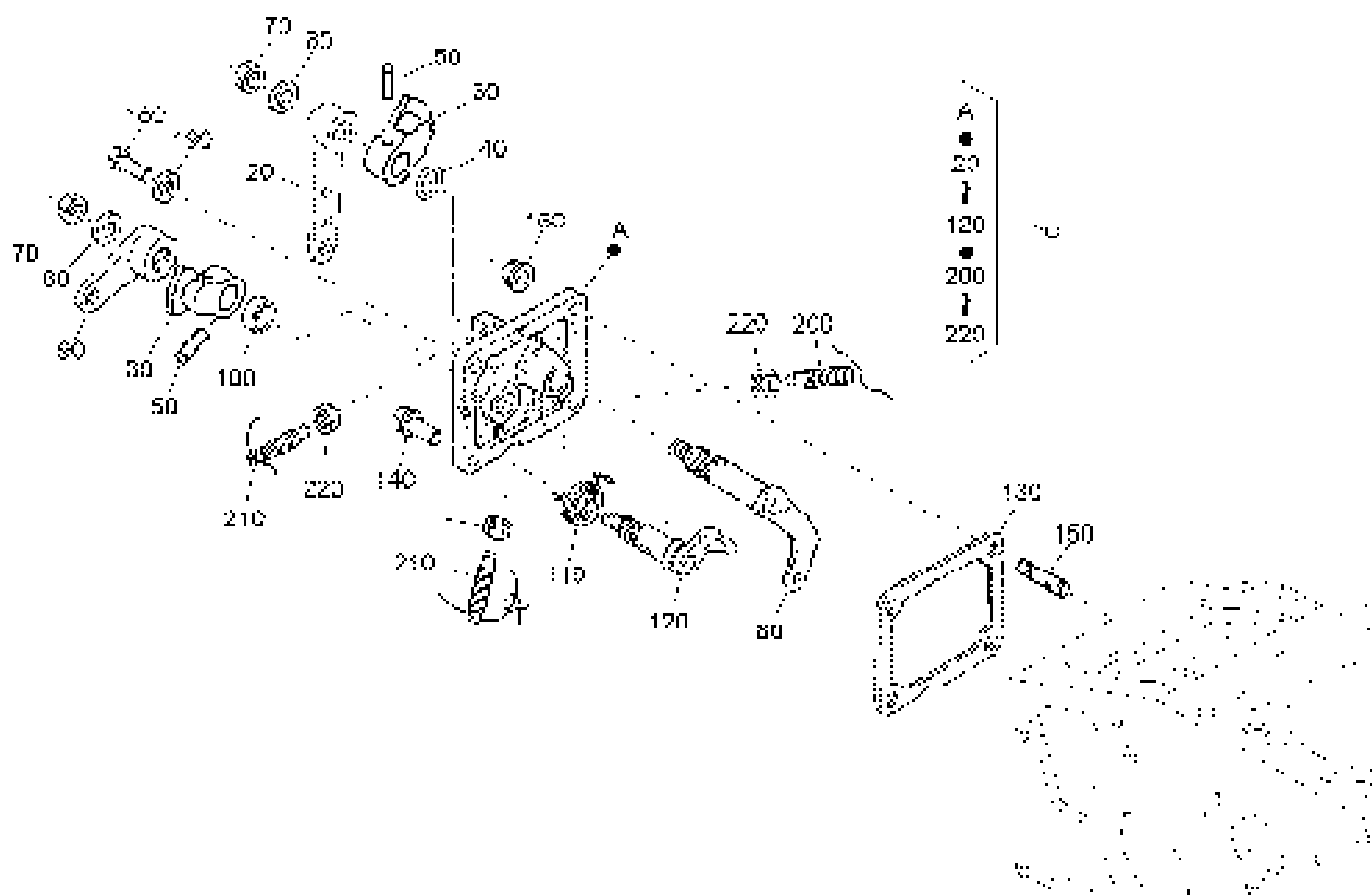
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	104-5155	1	Solenoid-Stop
20	130-1155	2	Screw-HSH
30	112-7016	1	Cover-Pump



Injection Pump Assembly

Ref.	Part Number	Qty.	Description
10	98-9596	1	Joint-Eye
20	98-9643	1	Injection Pump ASM
30	98-9464	1	Bolt-Joint
40	98-9445	2	Gasket
50	98-9430	1	Screw
60	98-9446	1	Gasket
70	98-9466	1	Plug
80	98-9451	1	Gasket
90	98-9456	1	Shim-Injection (0.20Mm)
90	98-9457	1	Shim-Injection (0.25Mm)

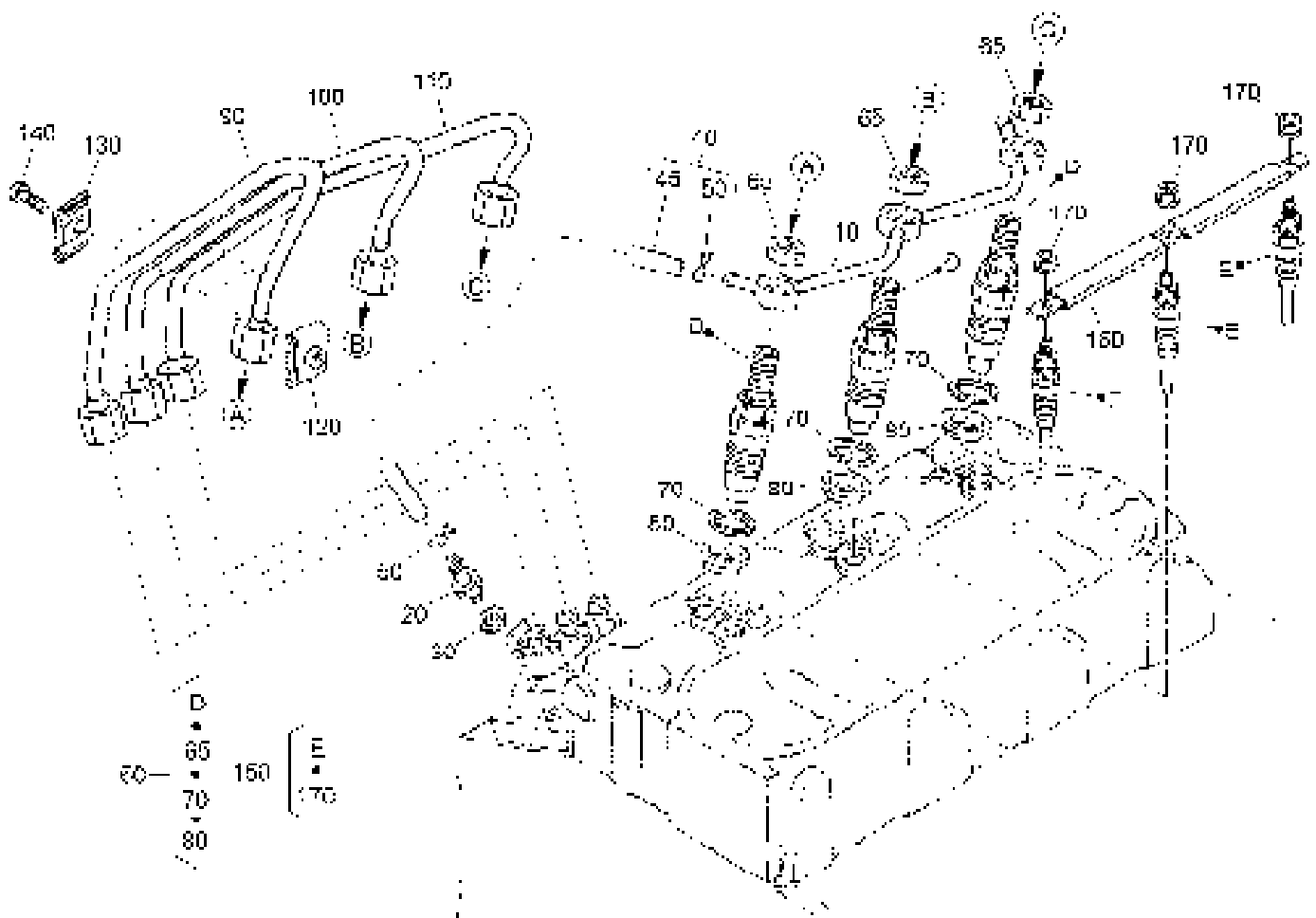
Ref.	Part Number	Qty.	Description
90	98-9458	1	Shim-Injection (0.30Mm)
90	115-3046	1	Shim-Injection (0.35Mm)
90	115-3045	1	Shim-Injection (0.175Mm)
100	117-7564	2	Bolt-Hex Soc HD
110	98-9438	2	Stud
120	98-9440	2	Nut-Cap
130	98-7699	2	Washer-Spring
140	99-3514	1	Cover
150	117-7562	1	Gasket-Pump, Fuel
160	100-2203	2	Nut-Flange



Speed Control Plate Assembly

Ref.	Part Number	Qty.	Description
10	98-9661	1	Control Plate ASM
20	98-9662	1	Lever-Control, Speed
30	98-9572	2	Lever-Control, Speed
40	105-3788	1	O-Ring
50	98-7602	2	Pin-Spring
60	98-9594	2	Washer-Plain
70	98-9589	2	Nut
80	98-9658	1	Governor Lever ASM
90	98-9663	1	Lever-Stop, Engine
100	98-7601	1	Seal-Oil
110	98-9472	1	Spring-Return

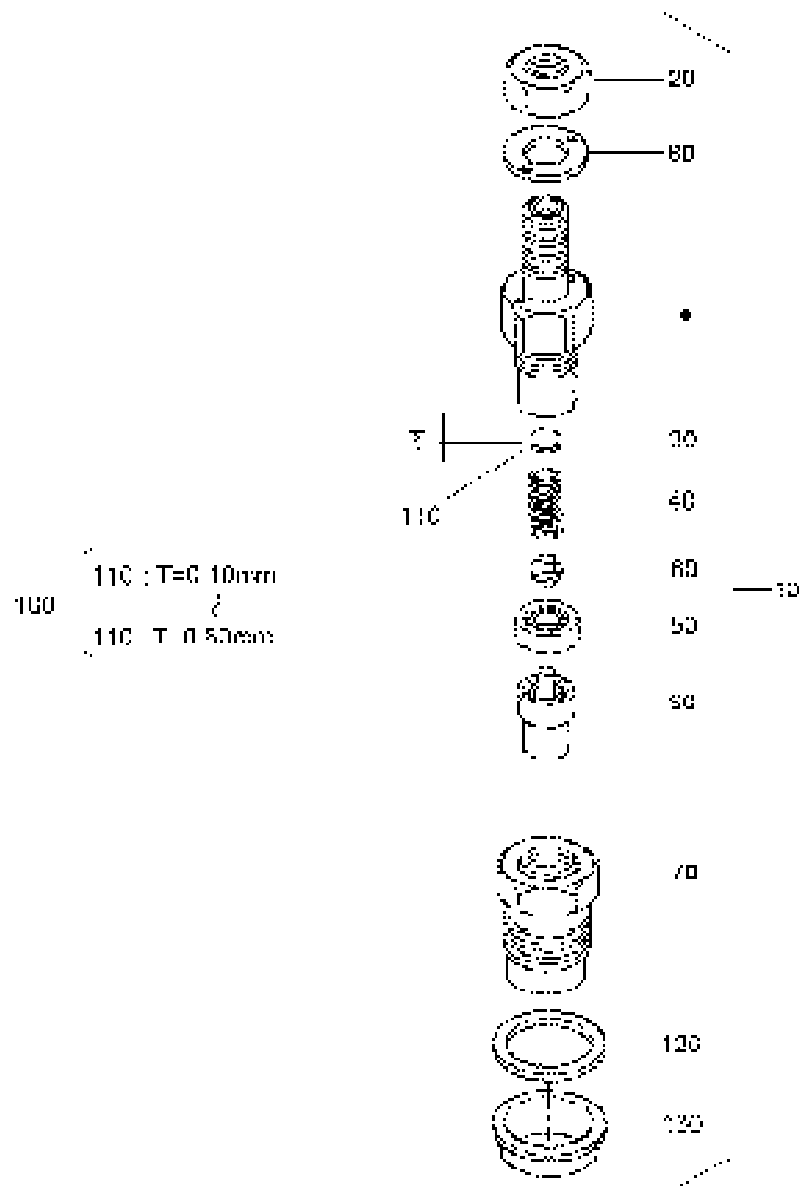
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	105-3710	2	Stud
160	100-2203	2	Nut-Flange
180	127-0401	1	Bolt-Hex
190	98-7654	1	Gasket
200	117-7566	1	Bolt-Adjusting
210	117-7565	2	Bolt-Adjusting
220	98-7572	3	Nut



Nozzle Holder and Glow Plug Assembly

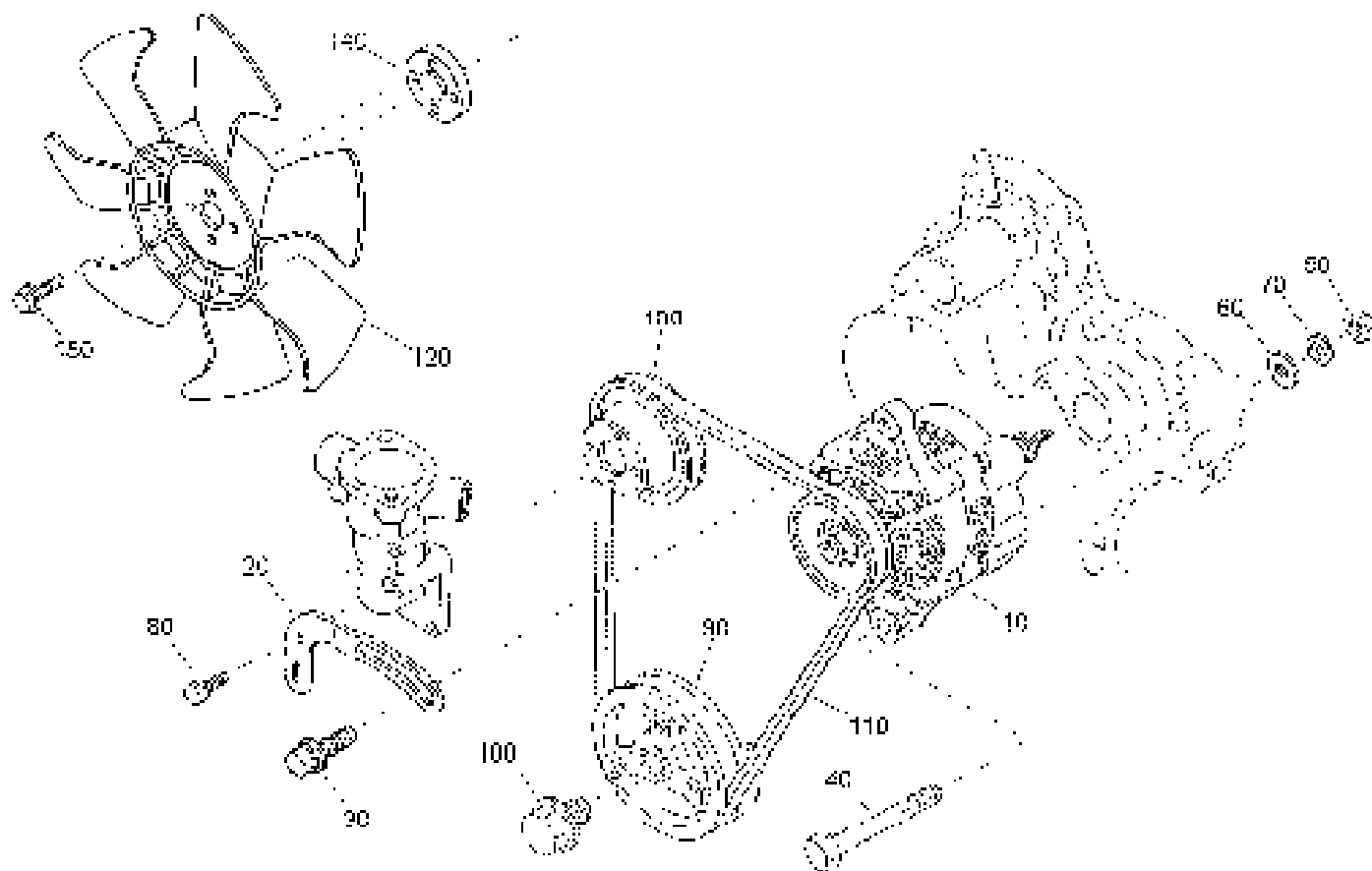
Ref.	Part Number	Qty.	Description
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	115-3018	3	Nozzle Holder Kit
65	121-2411	3	Nut
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat

Ref.	Part Number	Qty.	Description
90	132-4945	1	Pipe Injection
100	132-4946	1	Pipe Injection
110	132-4947	1	Pipe Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	130-1411	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



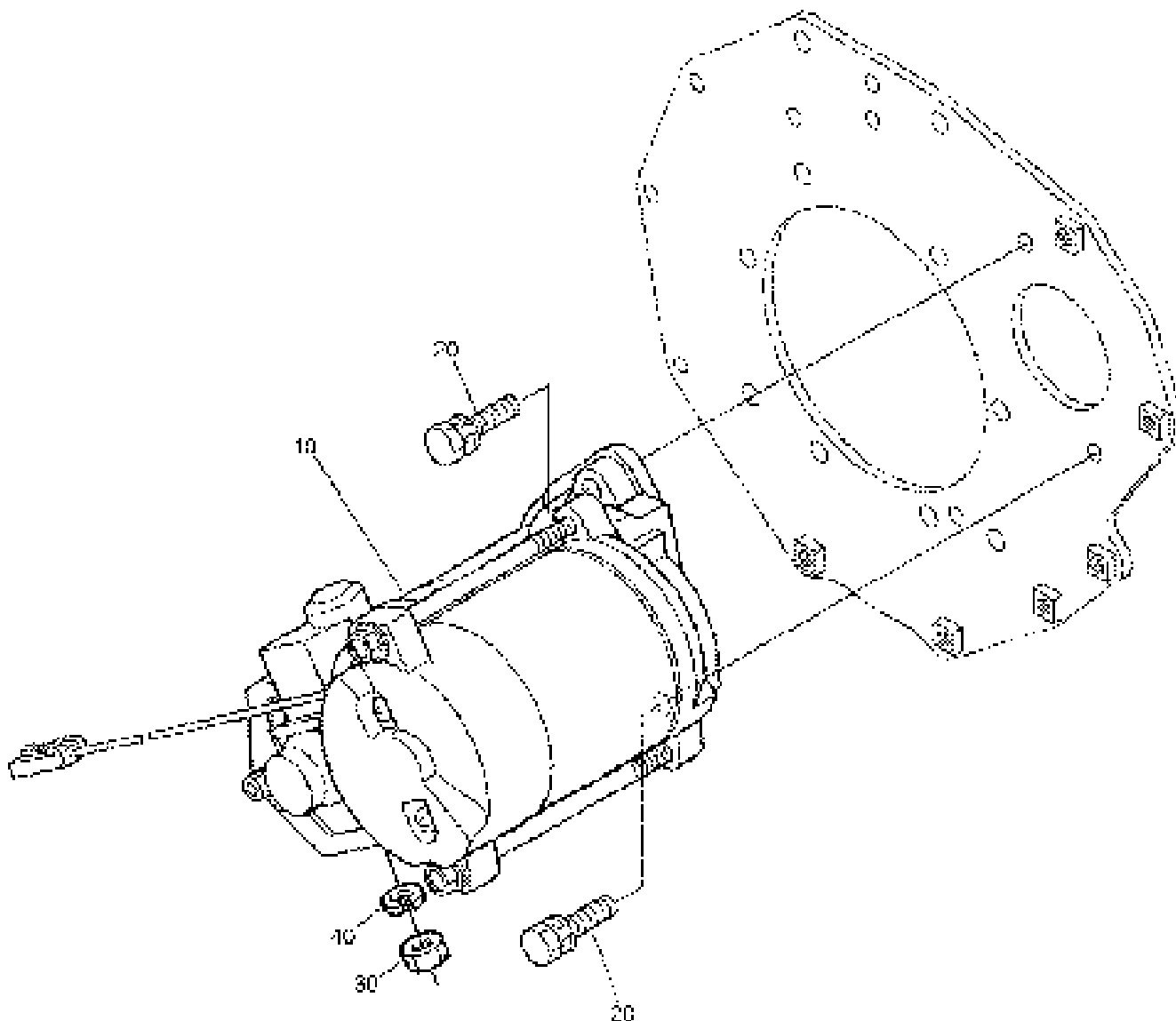
Nozzle Holder Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	115-3018	3	Nozzle Holder Kit	110	99-8311	3	Washer-Adjust (0.20Mm)
20	121-2411	3	Nut	110	99-8312	3	Washer-Adjust (0.30Mm)
30	99-8302	3	Washer-Adjusting	110	99-8313	3	Washer-Adjust (0.40Mm)
40	99-8303	3	Spring-Nozzle	110	99-8314	3	Washer-Adjust (0.50Mm)
50	99-8304	3	Spacer-Distance	110	99-8315	3	Washer-Adjust (0.52Mm)
60	99-8305	3	Rod-Push	110	99-8316	3	Washer-Adjust (0.54Mm)
70	99-8306	3	Nut-Nozzle	110	99-8317	3	Washer-Adjust (0.56Mm)
80	99-8307	3	Washer-Plain	110	99-8318	3	Washer-Adjust (0.58Mm)
90	115-3020	3	Piece-Nozzle	110	99-8319	3	Washer-Adjust (0.80Mm)
100	99-8309	3	Adjusting Washer ASM	120	98-7676	3	Gasket
110	99-8310	3	Washer-Adjust (0.10Mm)	130	98-7677	3	Seal-Heat



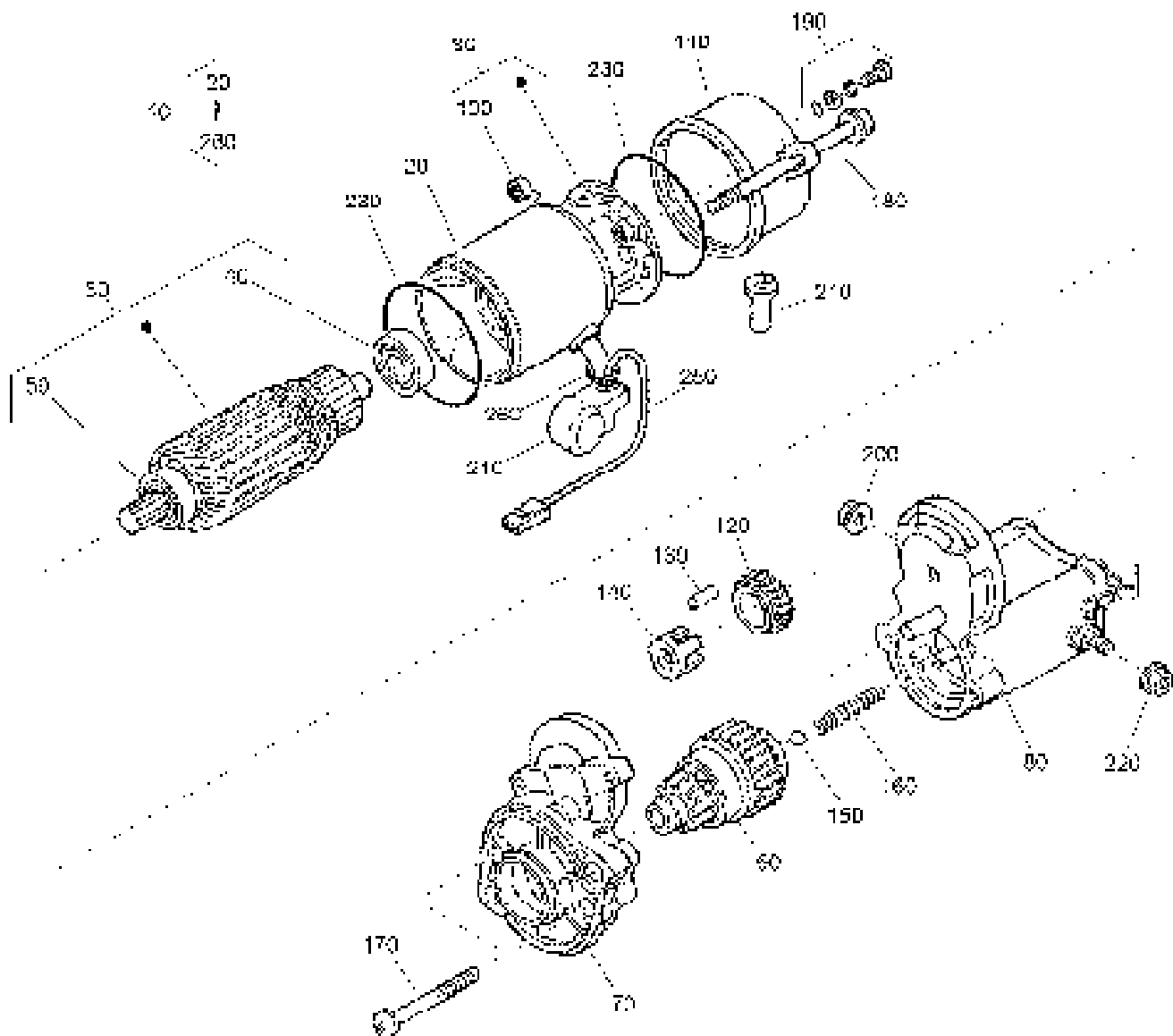
Alternator and Pulley Assembly

Ref.	Part Number	Qty.	Description
10	131-6557	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-7737	1	Nut
60	98-9366	1	Washer-Plain
70	99-7527	1	Washer-Spring
80	98-7692	1	Bolt
90	117-8830	1	Pulley-Drive, Fan
100	98-9585	1	Bolt
110	98-9676	1	V-Belt
120	104-4246	1	Fan-Engine
130	98-9584	1	Pulley-Fan
140	104-4247	1	Spacer-Fan
150	108-2873	4	Bolt-Flange



Starter Installation Assembly

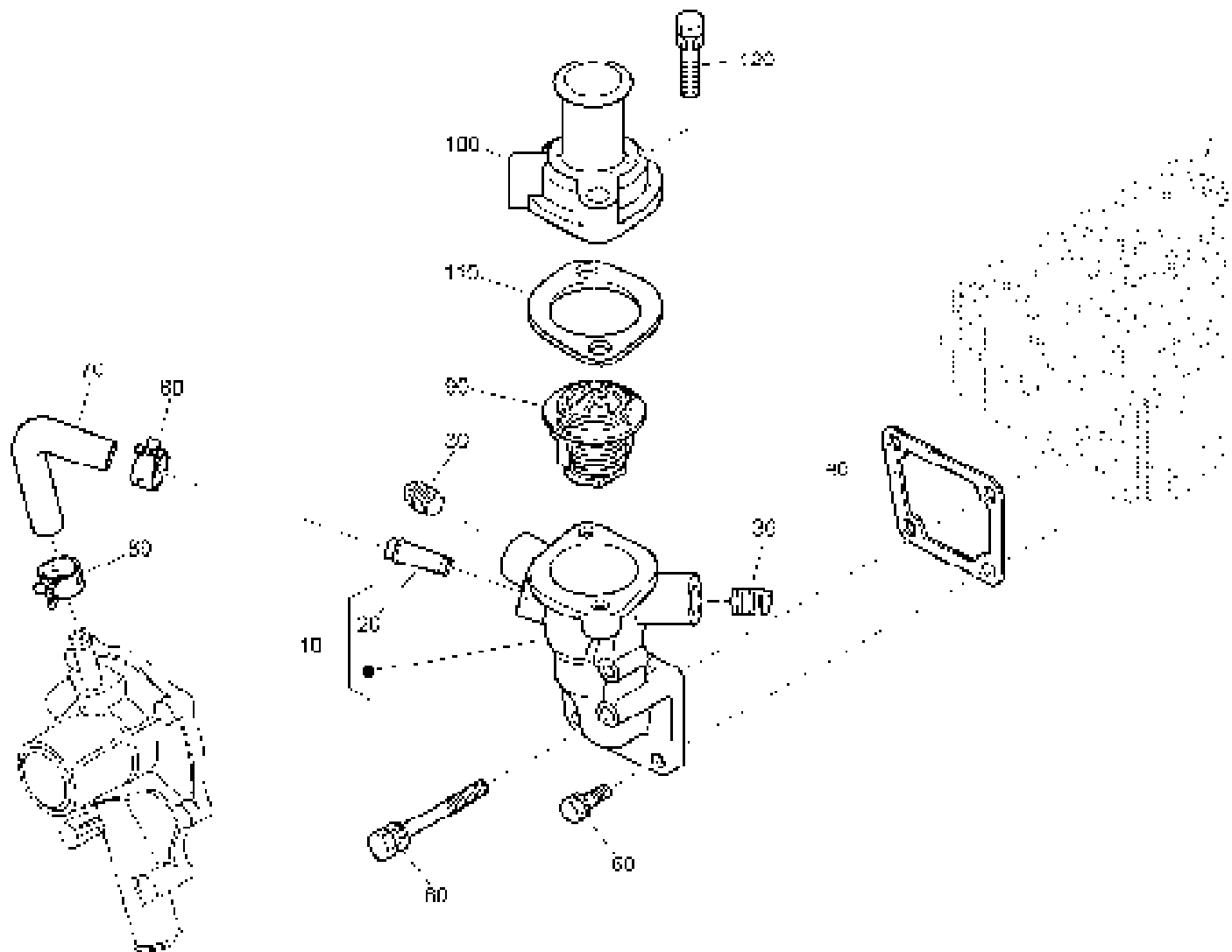
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	132-4948	1	Starter
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	105-2893	1	Washer-Spring



Starter Component Assembly

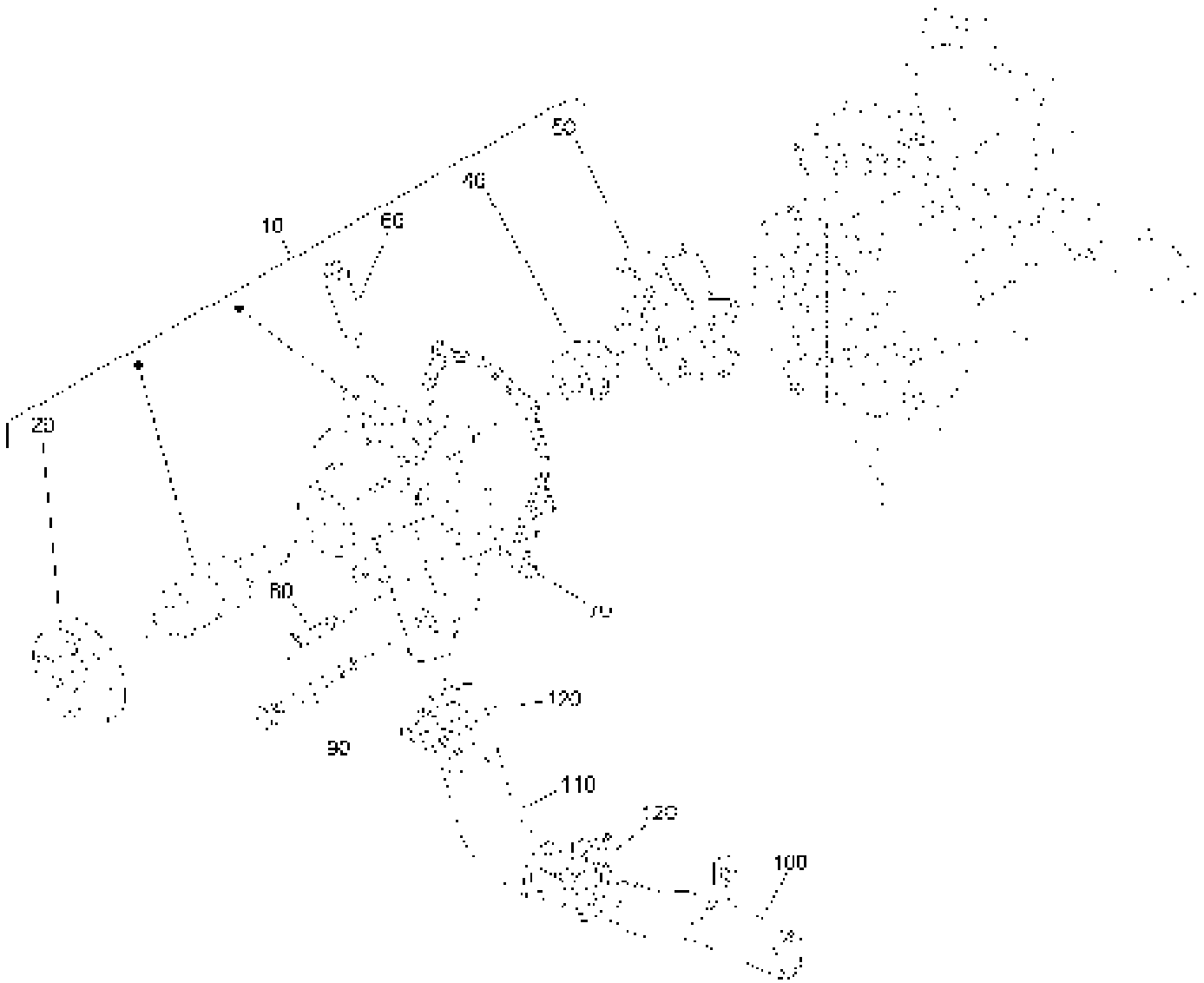
Ref.	Part Number	Qty.	Description
10	132-4948	1	Starter
20	132-4949	1	Yoke
30	132-4930	1	Armature
40	98-7743	1	Bearing
50	98-7744	1	Bearing
60	132-4934	1	Clutch ASM
70	132-4933	1	Housing ASM
80	105-3746	1	Magnetic Switch ASM
90	132-4932	1	Holder-Brush
100	132-4931	4	Spring-Brush
110	132-4935	1	Frame End ASM
120	98-7751	1	Gear
130	98-7753	5	Roller

Ref.	Part Number	Qty.	Description
140	98-7752	1	Retainer
150	98-7755	1	Ball
160	98-7754	1	Spring
170	98-7756	2	Bolt
180	100-2210	2	Bolt-Through
190	98-7758	2	Bolt ASM
200	99-8376	1	Nut-Hex
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-7757	2	O-Ring
240	98-7759	1	Pipe-Drain
250	98-9711	1	Cord-Solenoid, Stop
260	98-9712	1	Band-Cover



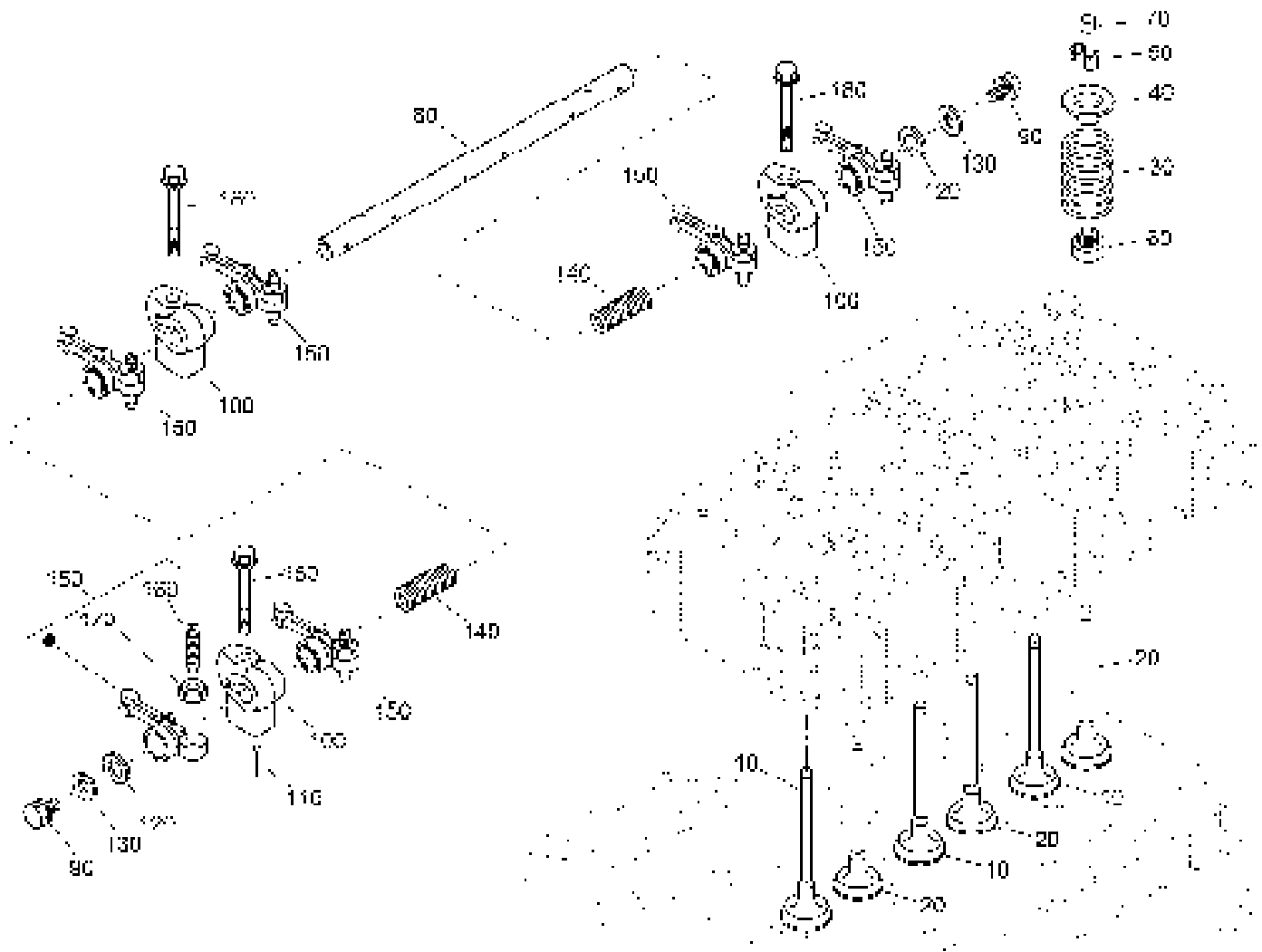
Water Flange and Thermostat Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	132-4943	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	110-3821	2	Plug
40	98-9638	1	Gasket-Flange, Water
50	98-7692	3	Bolt
60	98-9356	1	Bolt
70	98-9578	1	Pipe-Return, Water
80	125-9078	2	Clamp-Hose
90	98-7778	1	Thermostat ASM
100	98-9471	1	Cover-Thermostat
110	105-3748	1	Gasket-Thermostat
120	98-7777	2	Bolt



Water Pump Assembly

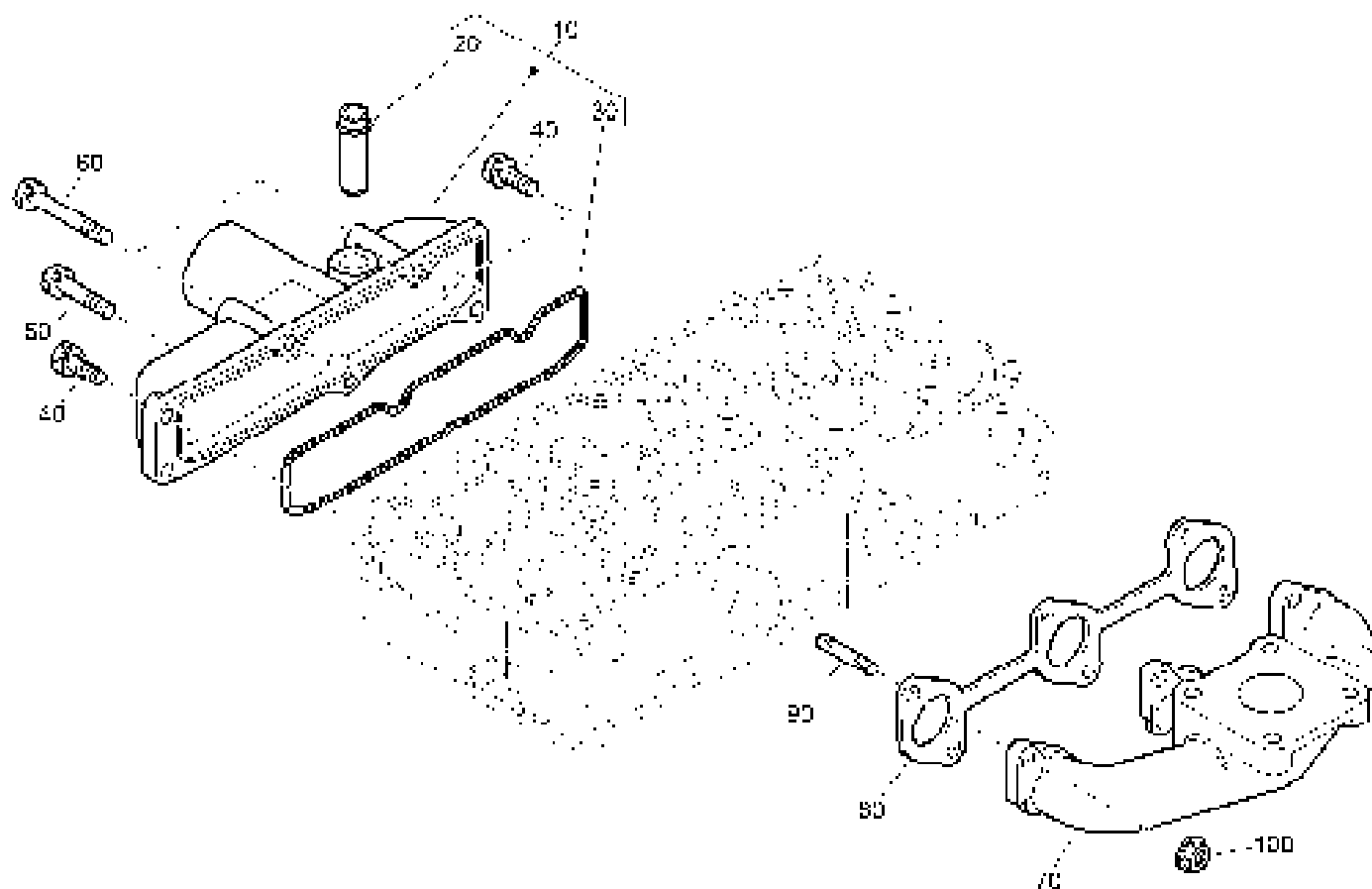
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	4	Bolt
100	98-9716	1	Pipe-Water
110	107-9091	1	Pipe-Water
120	127-0439	2	Clamp-Hose



Valve and Rocker Arm Assembly

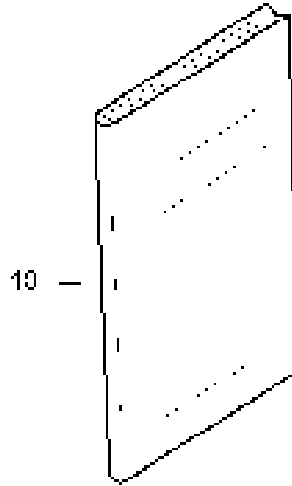
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	98-9390	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	108-2873	2	Bolt-Flange

Ref.	Part Number	Qty.	Description
100	98-9505	3	Bracket-Arm, Rocker
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, Rocker Arm
130	110-3832	2	Washer-Plain
140	98-9504	2	Spring-Arm, Rocker
150	112-7020	6	Rocker Arm ASM
160	98-9502	6	Screw-Adjusting
170	98-9503	6	Nut
180	117-8832	3	Bolt



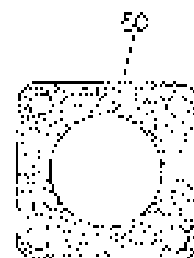
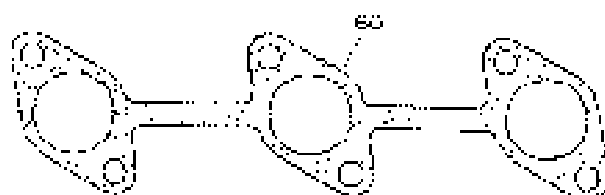
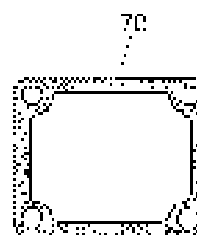
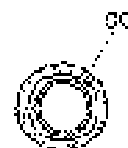
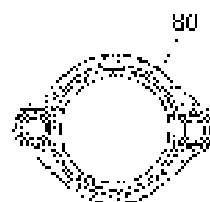
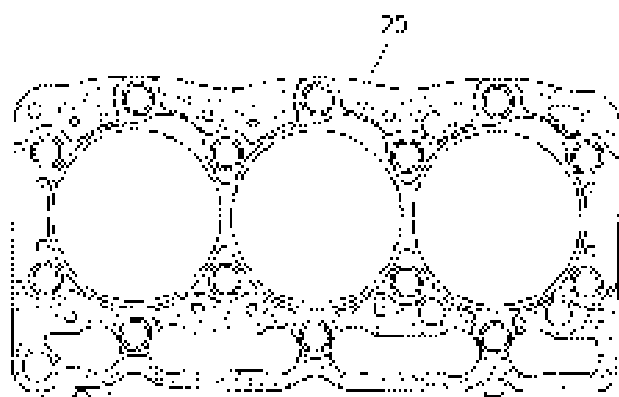
Inlet and Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	108-6577	1	Inlet Manifold ASM
20	98-9492	1	Joint-Pipe, Breather
30	98-9609	1	Gasket-Manifold, Inlet
40	127-0403	3	Bolt-Flange
50	98-9353	1	Bolt
60	105-3797	2	Bolt
70	107-9093	1	Manifold-Exhaust
80	99-8327	1	Gasket-Manifold, Exhaust
90	98-9588	6	Stud
100	98-9665	6	Nut



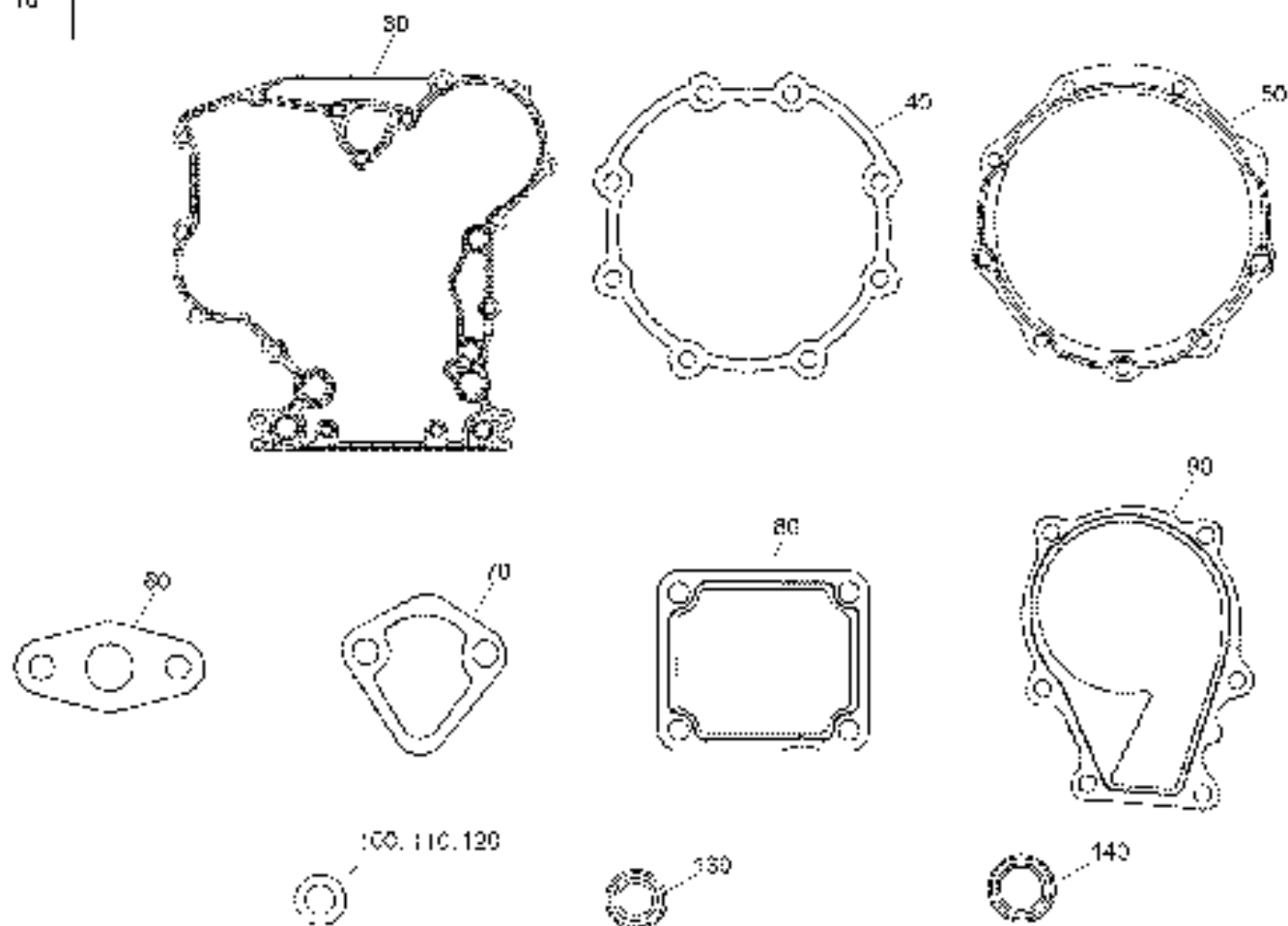
Accessories and Service Parts

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	130-1543	1	Manual-Operator



Upper Gasket Kit

Ref.	Part Number	Qty.	Description
10	117-8833	1	Upper Gasket Kit
20	108-6573	1	Gasket-Head, Cylinder
30	117-8806	1	Gasket-Cover, Head
40	98-9609	1	Gasket-Manifold, Inlet
50	99-8343	1	Gasket-Muffler
60	99-8327	1	Gasket-Manifold, Exhaust
70	98-9638	1	Gasket-Flange, Water
80	105-3748	1	Gasket-Thermostat
90	98-7677	3	Seal-Heat
100	99-3446	2	O-Ring
110	98-7676	3	Gasket
120	99-8385	6	Seal-Stem, Valve



Lower Gasket Kit

Ref.	Part Number	Qty.	Description
10	117-8834	1	Lower Gasket Kit
30	117-8835	1	Gasket-Case, Gear
40	131-6554	1	Gasket-Case, Bearing
50	112-7037	1	Gasket-Cover, Case
60	98-9682	1	Gasket
70	117-7562	1	Gasket-Pump, Fuel
80	98-9637	1	Gasket
90	99-3454	1	Gasket-Pump, Water
100	98-7654	6	Gasket
110	98-7524	1	Gasket
120	110-9715	1	Gasket-Pan, Oil
130	98-9482	1	Seal-Oil
140	112-0180	1	Seal-Oil

Attachments and Accessories

For 22328 TX 1000 Wide Track Compact Tool Carrier

Product Name	Model/Part
Kit Road Wheel, 5-pack	144-7393
Auger Head	22805
Universal Swivel Auger Head	22806
9in Full-Flight Auger Bit	22821
12in Full-Flight Auger Bit.....	22822
6in Full-Flight Auger Bit	22820
15in Full-Flight Auger Bit.....	22823
18in Auger Bit	22814
24in Auger Bit	22815
30in Auger Bit	22816
12in Auger Bit Extension	22818
24in Auger Bit Extension	22819
High-Torque Trencher Head	22473
High-Speed Trencher Head	22474
Crumber Kit	22464
Trench Filler	22472
Multi-Purpose Tool	22423
Tree Forks	22438
Leveler.....	23165
48in Hydraulic Blade.....	22414
Concrete Breaker	23135
Cement Bowl	22442
Stump Grinder	22429
Dingo Grapple Rake	22577
40in Tiller	22445
Soil Cultivator	23102
Direct Drive Power Box Rake	22426
Vibratory Plow	22911
Bore Drive Head	22420
Rod and Reamer	22421
Narrow Bucket	22520
Standard Bucket	22340
Adjustable Forks.....	22341
High Volume Bucket	22342
Loose Materials Bucket	22410
Light Kit ASM, TX1000.....	144-7100
Double Detent Valve	23171
Low Flow Auxiliary Kit.....	23134
Stump Grinder Fit-Up Kit.....	23172
Spark Arrestor	98-9099
Dingo 4-in-1 Bucket	22478
Standard Bucket with Spacer.....	22522
Dingo Snow Canopy	22584
Dingo Snow Thrower	22585
Semi-Gloss Black Spray Paint.....	361-9
Dark Metallic Gray Aerosol Paint	361-12

Attachments and Accessories (continued)

New Red Paint - Gallon361-11

Air Dry Red Paint - Qt 5340

Notes:

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Count on it.